United States
Department of
Agriculture

Forest Service

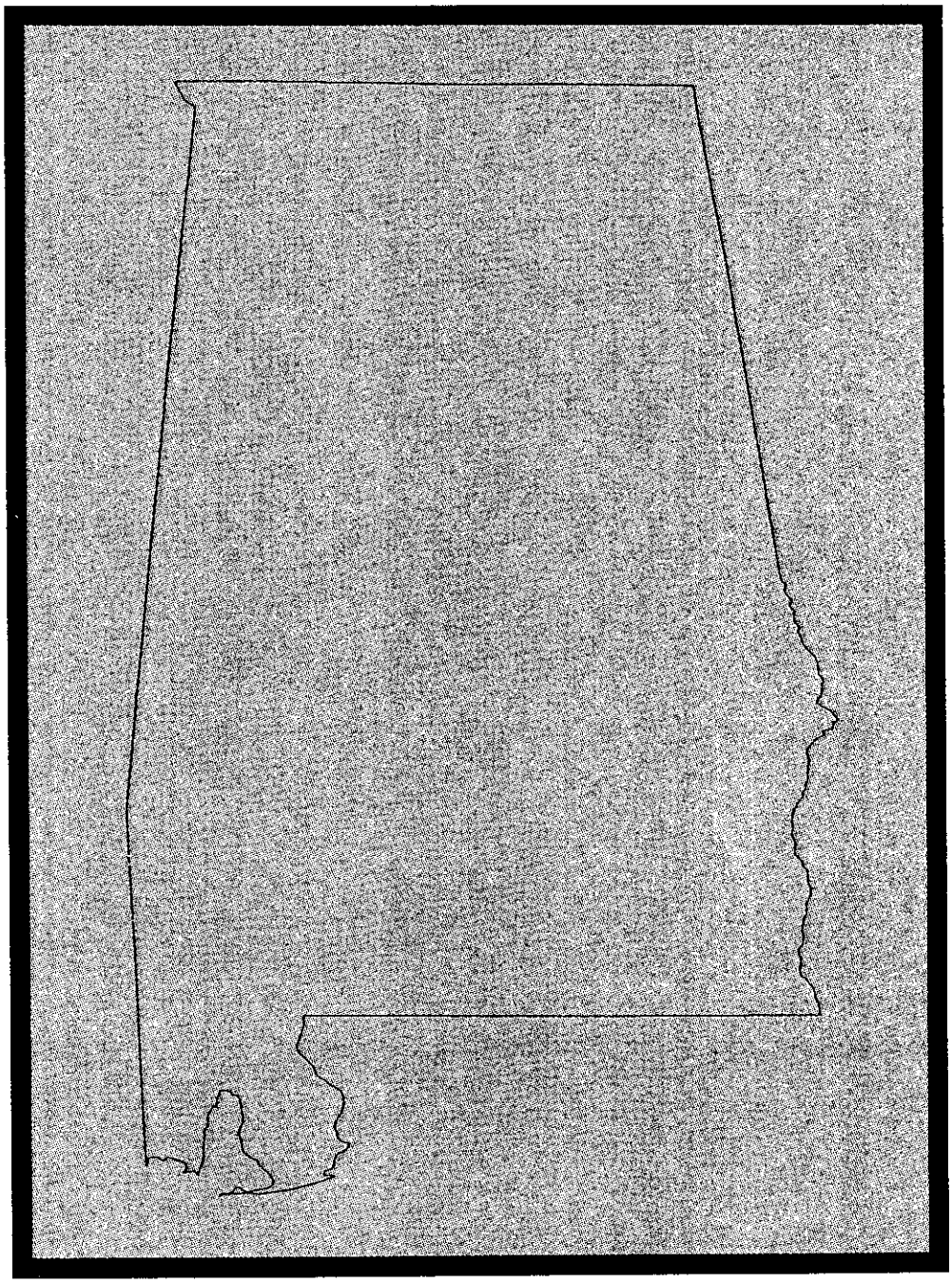
**Southern Forest
Experiment Station**

New Orleans,
Louisiana

Resource Bulletin
SO-178
April 1993

The Woody Biomass Resource of Alabama, 1990

James F. Rosson, Jr.



SUMMARY

Data from the 1990 Alabama forest survey were used to derive fresh and dry biomass estimates for all trees, on timberland, greater than 1.0 inch in diameter at breast height (d.b.h.). There are 579.8 million fresh tons in softwood species and 998.5 million fresh tons in hardwood species. Most of this biomass is in the stem portion of the trees—83 percent for softwoods and 76 percent for hardwoods. Nonindustrial private landowners hold 65 and 77 percent of the total softwood and hardwood biomass resource, respectively.

CONTENTS

INTRODUCTION 1
METHODS 1
STATISTICAL RELIABILITY 2
RESOURCE HIGHLIGHTS 3
  Timberland Area 3
  Softwood Biomass 3
  Hardwood Biomass 3
  Ownership 3
  Forest Type 3
  Diameter Class 3
  Tree Class 3
  Species 3
LITERATURE CITED 4
APPENDIXES 5
  Appendix 1.—Definitions of Terms 6
  Appendix 2.—Species List 8
  Appendix 3.—Tables 11
  Appendix 4.—Figures 124

Figure I.—*Alabama counties.*

The Woody Biomass Resource of Alabama, 1990

James F. Rosson, Jr.

INTRODUCTION

Data from the most recent Alabama forest survey were used to derive estimates of wood and bark biomass by counties (fig. I). The information is important to resource managers, legislators, policymakers, and procurement specialists in regard to the extent, location, and potential availability of the woody biomass resource in the State. The survey is designed to produce reliable estimates at the State level. To provide flexibility in analysis, however, information is presented by individual counties. Subsequently, users may combine county statistics for their particular area of interest. Fairly reliable estimates will result from aggregations of several counties (see statistical reliability section). Magnitude of standard errors dictates not using these data on a county-by-county basis.

Wood and bark biomass estimates for all trees on timberland are summarized in this report. The resource is described by dimension (size), forest type, ownership, species, stand attributes, and tree merchantability class. Shrub and herbaceous vegetation data were not included in these estimates. Also, only estimates pertaining to timberland acreage were included. Definitions of terms are given in appendix 1. A species list of all trees occurring in the sample, alphabetized by scientific name, is given in appendix 2.

All 62 resource tables are presented in appendix 3. Tables 1 through 4 describe timberland area by ownership class, forest type group, stand-size class, and basal area class, respectively. Tables 5 through 61 describe the biomass resource of species group by county (5–7), ownership class by county (8–13), forest type group by county (14–19), ownership class by forest type group (20–25), diameter class by species (26–31), diameter class by county (32–37), height class by species (38–43), height class by county (44–49), tree class by county (50–55), and basal area class by county (56–61). Table 62 gives sampling errors for individual counties. Major resource attributes are shown in appendix 4 (figs. 1 through 8).

METHODS

The inclusive dates for the Alabama survey were June 1989 to October 1990. A total of 3,917 timberland sample plots on a 3-mile square grid were visited by field crews during this period. At each forested sample plot, all trees ≥5.0 inches in diameter at breast height (d.b.h.) were tallied with a 37.5 basal area factor (BAF) prism on 10 satellite points distributed over an area of approximately 1 acre. Trees ≥1.0 but <5.0 inches in d.b.h. were tallied on three 0.0036-acre plots (7.1-foot radius circular plot). Twenty-three variables were assessed on each tree ≥5.0 inches in d.b.h. The variables most important to the assessment of biomass estimates were total tree height and stem d.b.h. Diameters were measured with metal tape, and total heights, with a clinometer.

Weights were derived for each inventory sample tree by applying regression equations and coefficients developed by the USDA Forest Service's Southeastern Forest Experiment Station headquartered at Asheville, North Carolina (Clark and others 1985, 1986a, 1986b; Clark and Saucier 1990; Clark and Schroeder 1986; Saucier and Clark 1985).

The following equations were used:

for trees ≥1.0 inch and <5.0 inches in d.b.h.

$$Y = a'(D^2)^b$$

for softwood trees ≥5.0 inches and <9.0 inches in d.b.h. and hardwood trees ≥5.0 inches and <11.0 inches in d.b.h.

$$Y = a'(D^2TH)^b$$

for softwood trees ≥9.0 inches in d.b.h. and hardwood trees ≥11.0 inches in d.b.h.

$$Y = a''(D^2)^b(TH)^c$$

where;

Y = fresh or oven-dry weight (based upon coefficients used)
D = tree d.b.h.
TH = total height of the tree
a', a'', b, c = regression coefficients.

James F. Rosson, Jr., is a research forester, Forest Inventory and Analysis, U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, Starkville, MS 39759.

Species-specific coefficients were used to estimate fresh and dry weights of trees ≥1.0 inch in d.b.h. When species-specific coefficients were not available for a particular species, general coefficients for softwoods, soft hardwoods (specific gravity <0.50), and hard hardwoods (specific gravity >0.50) were substituted. It has been demonstrated that these general coefficients derived from grouped species produce reliable estimates for regional surveys (Freedman 1984).

Wood and bark weights were computed for two components of each tree: (1) the total tree above a 1-foot stump to the uppermost twig tips and (2) the main stem (above a 1-foot stump to a stem terminus of 4 inches in diameter outside the bark). A third tree component, crown weight, was derived by subtracting stem weight from total tree weight. No merchantability standard of quality was applied to individual trees; all stem estimates were made to a 4-inch top.

STATISTICAL RELIABILITY

Three types of error were associated with these estimates: (1) estimating error, (2) application error, and (3) sampling error. The standard of accuracy of the statistics in these tables was governed by temporal and economic constraints. In large regional surveys, it is imperative that the factors of time and budget be maintained at optimum levels.

Estimating error involves three basic areas: (1) biased error, caused by instruments not properly calibrated, (2) compensating error, caused by instruments of moderate precision, and (3) accidental error, caused by human error in measuring and compiling. All these errors were held to a minimum by a system that incorporates training, check plots, and an edit (consistency) check. Field personnel undergo training for 3 to 4 months under the guidance of field-experienced personnel. Field work was checked by supervisors. Editing checks in the office screened out logical and data entry errors on all plots. It is not possible to measure estimating error statistically, but the Southern Forest Experiment Station Forest Inventory and Analysis (SO-FIA) unit holds it to a minimum by adequate training, experienced supervision, and emphasis on careful work.

Application error comes from applying biomass estimator equations to deterministic measurements made on inventory sample trees. There were five principal errors: (1) some species may have had no equations developed; therefore, coefficients for other "similar" species were substituted, (2) the size range of biomass sample trees may not cover the full range of sizes encountered in a large-scale inventory, (3) the geographic range of the inventory may be outside that of the biomass sample trees, (4) trees used in developing biomass coefficients were from fully stocked stands; inventory plots ranged from nonstocked to overstocked, and (5) a statistical error was associated with the biomass equations. None of these errors were accounted for in the tables.

Sampling error is the error associated with natural and expected deviation of the sample from the population mean. Thus, the deviation was susceptible to a mathematical evaluation of the probability of error. Sampling errors in table 62 were based on one standard deviation. That is, the chances are two out of three that if the results of a 100-percent census were known, the sample results would be within the limits indicated.

Estimates smaller than State totals will have resultant larger sampling errors. The smaller the area examined, the larger the sampling error. In addition, as area or biomass totals are stratified by forest type, species, diameter class, ownership, or other subunits, the sampling error increases and is greatest for the smallest divisions. The computed sampling error takes the area estimate error into account. The following formula was used to derive the sampling error for this report:

$$SE = \sqrt{(A)^2(S^2_{\bar{y}} + (\bar{Y}_w)^2 (S^2_A)} \times 100$$

where:

SE = sampling error
A = area of timberland
$S^2_{\bar{y}}$ = variance of weighted mean biomass estimate
$\bar{Y}_w$ = weighted mean of biomass estimate
S^2_A = variance of timberland area estimate

The error of the area estimate contributed very little to the sampling error at the State level (≈0.1 percent) but could be substantial at sub-State levels of computation.

Biomass resource information is reported by individual Alabama counties, thereby allowing computation of statistical confidence for any combinations of parishes. Sampling error may be estimated by using the following formula:

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

where:

SE = standard error of estimate (expressed as a percentage)
X = variable of interest (area or volume)
g = group of parishes to be combined
t = total for the unit.

For example, statistics for dry weight of hardwood stems in Marengo, Choctaw, and Sumter counties are derived as follows:

$$SE_g = \frac{1.5\sqrt{846{,}801.1}}{\sqrt{48{,}936.9}} = \frac{1{,}380.3}{221.2} = 6.2 \text{ percent.}$$

The 95-percent confidence interval is:

$48{,}936.9 \pm 1.96\,(0.062 \times 48{,}936.9) =$
$48{,}936.9 \pm 5{,}946.8.$

The sampling error for hardwood stem dry weight for the three counties is 6.2 percent. The 95-percent confidence interval is 42,990.1 to 54,883.7 million dry pounds. This means that this interval covers the true biomass dry weight of hardwood stems for these three counties unless a 1 in 20 chance of a random event has occurred.

RESOURCE HIGHLIGHTS

Timberland Area

There are 21.9 million acres of timberland in Alabama. The nonindustrial private forest (NIPF) owners hold 73 percent (16.0 million acres) of the total, forest industry holds 22 percent (4.8 million acres), with the remaining 5 percent (1.2 million acres) in the public domain.

Most of the State's timberland is in the oak-hickory and loblolly-shortleaf pine forest types, 7.7 and 6.3 million acres, respectively. Together, this is 63 percent of the total timberland. The oak-pine forest type occupies 4.5 million acres.

Softwood Biomass

Currently, there are 579.8 million fresh tons of softwood biomass in Alabama. Most of this is in the stem component, 483.1 million tons, whereas 96.7 million tons are in the crown component (appendix 4, fig. 1). Dry weight biomass for softwoods is 292.6 million tons—247.6 million tons in the stem component; and 45.0 million tons in the crown component. Forty-nine percent of softwood biomass is on only 19 percent of Alabama timberland (appendix 4, fig. 2).

Hardwood Biomass

A total of 998.5 million fresh tons of hardwood biomass is on Alabama's timberland. Most of this, 762.3 million tons, is in the stem component; 236.2 million tons is in the crown component (appendix 4, fig. 1). Dry weight hardwood biomass is 547.2, 423.4, and 123.9 million tons for total tree, stem, and crown components, respectively. Fifty-one percent of hardwood biomass is on 21 percent of the timberland (appendix 4, fig. 3).

Ownership

Nonindustrial private owners have 1,140.7 million fresh tons of biomass (608.1 million dry tons) (appendix 4, fig. 4). This is 72 percent of the total forest resource. Forest industry holds 326.9 million fresh tons (171.8 million dry tons). The remaining 110.8 million fresh tons is in the public domain.

Forest Type

The oak–hickory forest type has 522.3 million fresh tons of biomass (287.3 million dry tons), followed by 421.6 and 314.3 million fresh tons in the loblolly–shortleaf pine and oak-pine types (214.2 and 165.5 million dry tons), respectively. These three forest types collectively account for 80 percent of all fresh weight biomass (appendix 4, fig. 5).

Diameter Class

A major portion of the State's biomass is in trees ≥3.0 and <13.0 inches in d.b.h. Trees in this diameter class account for 914.5 million fresh tons (485.0 million dry tons); the heaviest concentrations are in the 8-, 10-, and 12-inch diameter classes (appendix 4, fig. 6). These diameter classes account for 58 percent of the total biomass resource.

Tree Class

There are 1,203.7 million fresh tons (635.6 million dry tons) of biomass in growing-stock trees ≥5.0 inches in d.b.h. (appendix 4, fig. 7). Rough and rotten trees account for 127.2 million fresh tons (69.8 million dry tons) of biomass. Salvable dead trees account for only 3.6 million fresh tons, less than one-half of 1 percent of the total biomass resource.

Species

The predominant tree species in Alabama is loblolly pine, with 347.5 million fresh tons (173.2 million dry tons) of biomass. Ranked second in dominance is a hardwood tree, sweetgum, with 135.9 million fresh tons (65.0 million dry tons). Together, these two species account for 31 percent of the State's fresh weight biomass.

LITERATURE CITED

Clark, Alexander, III; Phillips, Douglas R.; Frederick, Douglas J. 1985. Weight, volume, and physical properties of major hardwood species in the Gulf and Atlantic Coastal Plains. Res. Pap. SE-250. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 66 p.

Clark, Alexander, III; Phillips, Douglas R.; Frederick, Douglas J. 1986a. Weight, volume, and physical properties of major hardwood species in the Piedmont. Res. Pap. SE-255. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 78 p.

Clark, Alexander, III; Saucier, Joseph R. 1990. Tables for estimating total-tree weights, stem weights, and volumes of planted and natural southern pines in the Southeast. Georgia Forest Res. Pap. 79. Macon, GA: Research Division, Georgia Forestry Commission. 23 p.

Clark, Alexander, III; Saucier, Joseph R.; McNab, W. Henry. 1986b. Total-tree weight, stem weight, and volumes tables for hardwood species in the Southeast. Georgia Forest Res. Pap. 60. Macon, GA: Research Division, Georgia Forestry Commission. 45 p.

Clark, Alexander, III; Schroeder, James G. 1986. Weight, volume, and physical properties of major hardwood species in the southern Appalachian Mountains. Res. Pap. SE-253. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 63 p.

Freedman, B. 1984. The relationship between the above ground dry weight and diameter for a wide size range of erect land plants. Canadian Journal of Botany. 62: 2370–2374.

Saucier, Joseph R.; Clark, Alexander, III. 1985. Tables for estimating total tree and product weight and volume of major southern tree species and species groups. Washington, DC: Southwide Energy Committee, American Pulpwood Association. 59 p.

Appendixes

Appendix 1.—Definitions of Terms

Forest Land Classes

Forest land—Land at least 16.7 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. The Forest Service inventory defines three types of forest land: reserved forest land, timberland, and woodland, all defined below.

Reserved forest land—Productive public forest land withdrawn from timber utilization through statutes or administrative regulations.

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

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

Tree Classes

Commercial species—Tree species currently or prospectively suitable for industrial wood products. Excluded are noncommercial species. See species list.

Cull trees—Rough or rotten trees.

Growing-stock trees—Living trees of commercial species. Trees must have a 12-foot or two 8-foot logs, currently or potentially, to be classified as growing stock. The log(s) must meet dimension and merchantability standards to qualify. Trees must also have, currently or potentially (if too small to qualify), one third of the gross board-foot volume in sound wood.

Hardwoods—Dicotyledonous trees, usually broadleaved and deciduous.

Live trees—All trees that are alive. Included are all size classes (≥1.0 inch in d.b.h.), all tree classes, and both commercial and noncommercial species.

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

Nonsalvable dead trees—Standing or downed dead trees that were formerly growing stock or cull and are not considered merchantable at the time of the survey. (Do not meet soundness, tree class, or size requirements under salvable dead tree definition.)

Rotten trees—Live trees of commercial species that are unmerchantable for sawlogs, currently or potentially, because of rot deduction in the sawlog portion. See 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 portion. Also includes all live trees of noncommercial species. See growing-stock trees.

Salvable dead trees—Standing or downed dead trees that were formerly growing stock and are considered merchantable. One-third of the board-foot volume must be sound in softwoods ≥9.0 inches in d.b.h., and one-half of the board-foot volume, sound in hardwoods ≥11.0 inches in d.b.h.; one-half of the cubic-foot volume must be sound in softwoods <9.0 inches in d.b.h. and in hardwoods <11.0 inches in d.b.h. All salvable dead trees must be ≥5.0 inches in d.b.h. to qualify.

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

Forest Type Groups

Elm–ash–cottonwood—Forests in which elms, ashes, or cottonwood, singly or in combination, comprises a plurality of the stocking. Common associates include willow, sycamore, beech, and maples.

Hemlock—Forests in which hemlock comprises a plurality of the stocking.

Loblolly–shortleaf pine—Forests in which pines (except longleaf or slash pines) or eastern redcedar, singly or in combination, comprises 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 oaks, hickories, and gums.

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

Oak–gum–cypress—Bottomland forests in which tupelo, blackgum, sweetgum, oaks, or 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 oak–pine. Common associates include cottonwood, willow, ashes, elms, hackberries, and maples.

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

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

White pine–hemlock—Forests in which white pine and hemlock, in combination, comprise a plurality of the stocking.

Biomass

Crown weight—Weight of wood and bark in upper branches. Crown weight equals total tree weight minus stem weight.

Dry weight—Mass of tree component when ovendried to a constant weight at 215 °F.

Fresh weight—Mass of tree component at time of cutting.

Stem weight—Weight of wood and bark in central stem from a 1-foot stump to a 4-inch top. No merchantability standards are used to define the terminus of the stem; all trees ≥5.0 inches in d.b.h. are configured to a 4-inch top, trees <5.0 inches in d.b.h. are configured from a 1-foot stump to the central stem twig tip.

Total tree weight—Weight of wood and bark from a 1-foot stump to twig tips. Leaves, flowers, fruits, and roots are not included.

Ownership Classes

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

Public lands (include the following):

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

Other Federal lands—Federal lands other than national forests.

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

Nonindustrial private lands; NIPF (include the following):

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

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

Nonindustrial private lands (individual)—Lands privately owned by individuals other than forest industries, farmers, or miscellaneous private corporations.

Miscellaneous Definitions

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

Diameter at breast height (d.b.h.)—Tree diameter in inches, outside bark, usually measured at 4 1/2 feet above ground.

Natural pine—Pine trees on timberland that show no evidence of artificial regeneration.

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

Pines—Tree species of the genus *Pinus*.

Plantations—Stands regenerated by planting or seeding.

Planted pines—Pine trees on timberland that show evidence of planting or artificial seeding.

Appendix 2.—Species List

Species list of trees ≥1.0 inch in d.b.h. occurring in the FIA sample, Alabama, 1990*

Genus	Specific epithet	Common name
Gymnosperms		
Chamaecyparis	*thyoides*	Atlantic white-cedar
Juniperus	*silicicola*	Southern redcedar
J.	*virginiana*	Eastern redcedar
Pinus	*clausa*	Sand pine
P.	*echinata*	Shortleaf pine
P.	*elliottii*	Slash pine
P.	*glabra*	Spruce pine
P.	*palustris*	Longleaf pine
P.	*serotina*	Pond pine
P.	*strobus*	Eastern white pine
P.	*taeda*	Loblolly pine
P	*virginiana*	Virginia pine
Taxodium	*distichum*	Baldcypress
Tsuga	*canadensis*	Eastern hemlock
Angiosperms		
Acer	*barbatum*	Florida maple
A.	*negundo*	Boxelder
A.	*rubrum*	Red maple
A.	*saccharinum*	Silver maple
A.	*saccharum*	Sugar maple
Aesculus	*glabra*	Ohio buckeye
A.	*octandra*	Yellow buckeye
A.	spp.†	Buckeyes, other
Ailanthus	*altissima*†	Ailanthus, tree-of-heaven
Amelanchier	spp.†	Serviceberry
Betula	*alleghaniensis*	Yellow birch
B.	*lenta*	Sweet birch
B.	*nigra*	River birch
Bumelia	spp.†	Bumelia
Carpinus	*caroliniana*†	Blue beech, American hornbeam
Carya	spp.	Hickories
C.	*aquatica*	Water hickory
C.	*illinoensis*	Pecan
Castanea	spp.†	Chinkapin
C.	*dentata*	American chestnut
Catalpa	spp.	Catalpa
Celtis	*laevigata*	Sugarberry
C.	*occidentalis*	Hackberry
Cercis	*canadensis*†	Eastern redbud
Cornus	*florida*	Flowering dogwood
Cotinus	*obovatus*†	American smoketree
Crataegus	spp.†	Hawthorn
Diospyros	*virginiana*	Common persimmon
Fagus	*grandifolia*	American beech
Fraxinus	*americana*	White ash
F.	*pennsylvanica*	Green ash

Species list of trees ≥1.0 inch in d.b.h. occurring in the FIA sample, Alabama, 1990—Continued*

Genus	Specific eptihet	Common name
Gleditsia	*aquatica*	Waterlocust
G.	*triacanthos*	Honeylocust
Ilex	*opaca*	American holly
Juglans	*cinerea*	Butternut
J.	*nigra*	Black walnut
Liquidambar	*styraciflua*	Sweetgum
Liriodendron	*tulipifera*	Yellow-poplar
Maclura	*pomifera*	Osage-orange
Magnolia	*acuminata*	Cucumbertree
M.	*grandiflora*	Southern magnolia
M.	*macrophylla*†	Bigleaf magnolia
M.	*virginiana*	Sweetbay
Melia	*azedarach*†	Chinaberry
Morus	*alba*†	White mulberry
M.	*rubra*	Red mulberry
Nyssa	*aquatica*	Water tupelo
N.	*sylvatica*	Blackgum, black tupelo
N.	*sylvatica* var. *biflora*	Swamp tupelo
Ostrya	*virginiana*†	Ironwood, eastern hophornbeam
Oxydendrum	*arboreum*†	Sourwood
Paulownia	*tomentosa*†	Royal paulownia
Persea	*borbonia*	Redbay
Planera	*aquatica*†	Water-elm
Platanus	*occidentalis*	American sycamore
Populus	*deltoides*	Eastern cottonwood
Prunus	*serotina*	Black cherry
P.	spp.†	Plums, cherries (except black cherry)
Quercus	*alba*	White oak
Q.	*bicolor*	Swamp white oak
Q.	*coccinea*	Scarlet oak
Q.	*durandii*	Durand oak
Q.	*falcata*	Southern red oak
Q.	*falcata* var. *pagodifolia*	Cherrybark oak
Q.	*incana*†	Bluejack oak
Q.	*laevis*†	Turkey oak
Q.	*laurifolia*	Laurel oak
Q.	*lyrata*	Overcup oak
Q.	*marilandica*†	Blackjack oak
Q.	*michauxii*	Swamp chestnut oak
Q.	*muehlenbergii*	Chinkapin oak
Q.	*nigra*	Water oak
Q.	*nuttallii*	Nuttall oak
Q.	*phellos*	Willow oak
Q.	*prinus*	Chestnut oak
Q.	*rubra*	Northern red oak
Q.	*shumardii*	Shumard oak
Q.	*stellata*	Post oak
Q.	*stellata* var. *paludosa*	Delta post oak
Q.	*velutina*	Black oak
Q.	*virginiana*†	Live oak
Robina	*pseudoacacia*	Black locust

Species list of trees ≥1.0 inch in d.b.h. occurring in the FIA sample, Alabama, 1990—Continued*

Genus	Specific eptihet	Common name
Salix	*nigra*	Black willow
Sapium	*sebiferum*†	Chinese tallowtree
Sassafras	*albidum*	Sassafras
Tilia	*americana*	American basswood
T.	*heterophylla*	White basswood
Ulmus	*alata*	Winged elm
U.	*americana*	American elm
U.	*crassifolia*	Cedar elm
U.	*pumila*	Siberian elm
U.	*rubra*	Slippery elm
U.	*serotina*	September elm
Vaccinium	*arboreum*†	Tree sparkleberry

*Nomenclature after: Little, E. L., Jr. 1979. Checklist of United States trees (native and naturalized). Agric. Handb. 541. Washington, DC: U.S. Department of Agriculture. 375 p.

†Noncommercial species.

Appendix 3.—Tables

List of Tables

Table 1.—*Area of timberland by county and ownership class, Alabama, 1990* 14
Table 2.—*Area of timberland by county and forest type group, Alabama, 1990* 15
Table 3.—*Area of timberland by county and stand-size class, Alabama, 1990* 16
Table 4.—*Area of timberland by county and basal area class, Alabama, 1990* 17
Table 5.—*Biomass of wood and bark of live trees on timberland by county and species group, Alabama, 1990* 18
Table 6.—*Biomass of wood and bark of stems in live trees on timberland by county and species group, Alabama, 1990* 20
Table 7.—*Biomass of wood and bark of crowns in live trees on timberland by county and species group, Alabama, 1990* 22
Table 8.—*Wood and bark fresh weight of live trees on timberland by county and ownership class, Alabama, 1990* 24
Table 9.—*Wood and bark fresh weight of stems in live trees on timberland by county and ownership class, Alabama, 1990* 25
Table 10.—*Wood and bark fresh weight of crowns in live trees on timberland by county and ownership class, Alabama, 1990* 26
Table 11.—*Wood and bark dry weight of live trees on timberland by county and ownership class, Alabama, 1990* 27
Table 12.—*Wood and bark dry weight of stems in live trees on timberland by county and ownership class, Alabama, 1990* 28
Table 13.—*Wood and bark dry weight of crowns in live trees on timberland by county and ownership class, Alabama, 1990* 29
Table 14.—*Wood and bark fresh weight of live trees on timberland by county and forest type group, Alabama, 1990* 30
Table 15.—*Wood and bark fresh weight of stems in live trees on timberland by county and forest type group, Alabama, 1990* 32
Table 16.—*Wood and bark fresh weight of crowns in live trees on timberland by county and forest type group, Alabama, 1990* 34
Table 17.—*Wood and bark dry weight of live trees on timberland by county and forest type group, Alabama, 1990* 36
Table 18.—*Wood and bark dry weight of stems in live trees on timberland by county and forest type group, Alabama, 1990* 38
Table 19.—*Wood and bark dry weight of crowns in live trees on timberland by county and forest type group, Alabama, 1990* 40
Table 20.—*Wood and bark fresh weight of live trees on timberland by forest type group and ownership class, Alabama, 1990* 42
Table 21.—*Wood and bark fresh weight of stems in live trees on timberland by forest type group and ownership class, Alabama, 1990* 42
Table 22.—*Wood and bark fresh weight of crowns in live trees on timberland by forest type group and ownership class, Alabama, 1990* 43
Table 23.—*Wood and bark dry weight of live trees on timberland by forest type group and ownership class, Alabama, 1990* 43
Table 24.—*Wood and bark dry weight of stems in live trees on timberland by forest type group and ownership class, Alabama, 1990* 44
Table 25.—*Wood and bark dry weight of crowns in live trees on timberland by forest type group and ownership class, Alabama, 1990* 44
Table 26.—*Wood and bark fresh weight of live trees on timberland by species and diameter class, Alabama, 1990* 45
Table 27.—*Wood and bark fresh weight of stems in live trees on timberland by species and diameter class, Alabama, 1990* 48
Table 28.—*Wood and bark fresh weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990* 51

Table 29.—*Wood and bark dry weight of live trees on timberland by species and diameter class, Alabama, 1990* 54
Table 30.—*Wood and bark dry weight of stems in live trees on timberland by species and diameter class, Alabama, 1990* 57
Table 31.—*Wood and bark dry weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990* 60
Table 32.—*Wood and bark fresh weight of live trees on timberland by county and diameter class, Alabama, 1990* 63
Table 33.—*Wood and bark fresh weight of stems in live trees on timberland by county and diameter class, Alabama, 1990* 64
Table 34.—*Wood and bark fresh weight of crowns in live trees on timberland by county and diameter class, Alabama, 1990* 65
Table 35.—*Wood and bark dry weight of live trees on timberland by county and diameter class, Alabama, 1990* 66
Table 36.—*Wood and bark dry weight of stems in live trees on timberland by county and diameter class, Alabama, 1990* 67
Table 37.—*Wood and bark dry weight of crowns in live trees on timberland by county and diameter class, Alabama, 1990* 68
Table 38.—*Wood and bark fresh weight of live trees on timberland by species and height class, Alabama, 1990* 69
Table 39.—*Wood and bark fresh weight of stems in live trees on timberland by species and height class, Alabama, 1990* 72
Table 40.—*Wood and bark fresh weight of crowns in live trees on timberland by species and height class, Alabama, 1990* 75
Table 41.—*Wood and bark dry weight of live trees on timberland by species and height class, Alabama, 1990* 78
Table 42.—*Wood and bark dry weight of stems in live trees on timberland by species and height class, Alabama, 1990* 81
Table 43.—*Wood and bark dry weight of crowns in live trees on timberland by species and height class, Alabama, 1990* 84
Table 44.—*Wood and bark fresh weight of live trees on timberland by county and height class, Alabama, 1990* 87
Table 45.—*Wood and bark fresh weight of stems in live trees on timberland by county and height class, Alabama, 1990* 89

Table 46.—*Wood and bark fresh weight of crowns in live trees on timberland by county and height class, Alabama, 1990* 91
Table 47.—*Wood and bark dry weight of live trees on timberland by county and height class, Alabama, 1990* 93
Table 48.—*Wood and bark dry weight of stems in live trees on timberland by county and height class, Alabama, 1990* 95
Table 49.—*Wood and bark dry weight of crowns in live trees on timberland by county and height class, Alabama, 1990* 97
Table 50.—*Wood and bark fresh weight of trees on timberland by county and tree class, Alabama, 1990* 99
Table 51.—*Wood and bark fresh weight of stems in trees on timberland by county and tree class, Alabama, 1990* 101
Table 52.—*Wood and bark fresh weight of crowns in trees on timberland by county and tree class, Alabama, 1990* 103
Table 53.—*Wood and bark dry weight of trees on timberland by county and tree class, Alabama, 1990* 105
Table 54.—*Wood and bark dry weight of stems in trees on timberland by county and tree class, Alabama, 1990* 107
Table 55.—*Wood and bark dry weight of crowns in trees on timberland by county and tree class, Alabama, 1990* 109
Table 56.—*Wood and bark fresh weight of live trees on timberland by county and basal area class, Alabama, 1990* 111
Table 57.—*Wood and bark fresh weight of stems in live trees on timberland by county and basal area class, Alabama, 1990* 113
Table 58.—*Wood and bark fresh weight of crowns in live trees on timberland by county and basal area class, Alabama, 1990* 115
Table 59.—*Wood and bark dry weight of live trees on timberland by county and basal area class, Alabama, 1990* 117
Table 60.—*Wood and bark dry weight of stems in live trees on timberland by county and basal area class, Alabama, 1990* 119
Table 61.—*Wood and bark dry weight of crowns in live trees on timberland by county and basal area class, Alabama, 1990* 121
Table 62.—*Sampling errors for estimates of wood and bark weight of live trees by county, tree component, and species group, Alabama, 1990* 123

Table 1.—*Area of timberland by county and ownership class, Alabama, 1990**

County	All classes	Ownership class			
		National forest	Other public	Forest industry	Nonindustrial private
	Thousand acres				
Autauga	283.1	0.0	5.7	118.9	158.5
Baldwin	662.1	0.0	15.4	261.8	384.9
Barbour	409.5	0.0	23.7	47.5	338.3
Bibb	345.9	61.4	0.0	94.8	189.7
Blount	197.2	0.0	5.8	17.4	174.0
Bullock	290.8	0.0	0.0	72.7	218.1
Butler	389.4	0.0	5.6	189.1	194.7
Calhoun	252.4	17.9	54.1	54.1	126.3
Chambers	316.0	0.0	5.6	33.9	276.5
Cherokee	206.8	0.0	5.7	63.2	137.8
Chilton	329.4	25.1	0.0	60.9	243.5
Choctaw	508.7	0.0	0.0	150.3	358.4
Clarke	723.5	0.0	10.9	348.2	364.5
Clay	303.7	51.8	0.0	38.3	213.6
Cleburne	295.8	90.2	5.7	74.2	125.7
Coffee	262.4	0.0	6.2	43.7	212.4
Colbert	209.2	0.0	10.7	10.7	187.8
Conecuh	458.5	0.0	0.0	187.0	271.5
Coosa	349.4	0.0	5.7	137.5	206.2
Covington	473.7	53.9	0.0	164.5	255.3
Crenshaw	304.7	0.0	0.0	79.0	225.7
Cullman	200.6	0.0	0.0	32.5	168.0
Dale	224.4	0.0	34.5	0.0	189.9
Dallas	354.3	1.3	0.0	68.1	284.9
De Kalb	221.2	0.0	12.0	6.0	203.3
Elmore	245.9	0.0	5.9	17.6	222.5
Escambia	471.9	27.0	17.1	273.8	154.0
Etowah	188.1	0.0	5.7	5.7	176.7
Fayette	337.9	0.0	12.3	61.4	264.2
Franklin	262.1	1.1	4.9	68.9	187.1
Geneva	206.8	0.0	5.7	17.2	183.8
Greene	274.1	0.0	5.8	58.3	210.0
Hale	252.4	26.4	0.0	49.4	176.6
Henry	206.0	0.0	0.0	24.5	181.5
Houston	125.1	0.0	4.8	0.0	120.3
Jackson	430.4	0.0	33.1	16.6	380.8
Jefferson	412.6	0.0	16.5	5.5	390.6
Lamar	326.0	0.0	6.5	52.2	267.3
Lauderdale	164.9	0.0	0.0	13.2	151.7
Lawrence	194.8	72.9	10.6	0.0	111.3
Lee	256.0	0.0	5.2	36.6	214.2
Limestone	90.0	0.0	10.0	0.0	80.0
Lowndes	258.9	0.0	0.0	93.2	165.7
Macon	288.8	9.7	0.0	23.8	255.4
Madison	187.3	0.0	17.0	0.0	170.2
Marengo	402.4	0.0	0.0	103.6	298.7
Marion	373.7	0.0	6.1	104.1	263.4
Marshall	173.8	0.0	11.2	0.0	162.6
Mobile	499.1	0.0	21.5	64.4	413.2
Monroe	527.3	0.0	10.4	167.1	349.8
Montgomery	211.4	0.0	17.1	11.4	182.8
Morgan	171.4	0.0	15.1	0.0	156.3
Perry	324.2	29.9	0.0	78.1	216.2
Pickens	464.1	0.0	0.0	135.1	329.0
Pike	293.6	0.0	0.0	35.9	257.6
Randolph	286.1	0.0	0.0	11.0	275.0
Russell	284.0	0.0	17.4	58.0	208.6
Shelby	317.7	0.0	5.2	57.3	255.2
St. Clair	363.2	0.0	12.1	127.1	224.0
Sumter	401.6	0.0	6.3	112.9	282.3
Tallapoosa	275.0	50.5	15.7	31.3	177.5
Talledega	378.5	0.0	5.8	75.7	297.0
Tuscaloosa	659.1	6.1	5.7	181.7	465.6
Walker	369.7	0.0	14.6	38.9	316.2
Washington	634.2	0.0	0.0	74.6	559.6
Wilcox	441.5	0.0	17.2	63.1	361.2
Winston	327.8	80.2	6.5	91.2	149.9
All counties	21,932.0	605.4	556.7	4,794.9	15,975.0

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

Table 2.—*Area of timberland by county and forest type group, Alabama, 1990**

County	All classes	Forest type group						
		Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Bottomland hardwoods[†]	Miscellaneous[‡]	Nontyped[§]
	Thousand acres							
Autauga	283.1	22.6	101.9	50.9	96.2	11.3	0.0	0.0
Baldwin	662.1	220.7	61.6	123.2	112.9	143.7	0.0	0.0
Barbour	409.5	23.7	130.6	89.0	124.6	41.5	0.0	0.0
Bibb	345.9	11.4	139.0	75.2	112.1	8.2	0.0	0.0
Blount	197.2	0.0	58.0	23.2	98.6	17.4	0.0	0.0
Bullock	290.8	0.0	117.4	61.5	89.5	22.4	0.0	0.0
Butler	389.4	0.0	211.4	83.4	66.7	27.8	0.0	0.0
Calhoun	252.4	0.0	72.1	54.0	126.3	0.0	0.0	0.0
Chambers	316.0	0.0	158.0	56.4	95.9	5.6	0.0	0.0
Cherokee	206.8	0.0	51.7	74.7	74.7	5.7	0.0	0.0
Chilton	329.4	0.0	54.8	71.5	178.8	24.3	0.0	0.0
Choctaw	508.7	0.0	225.4	98.3	109.8	75.1	0.0	0.0
Clarke	723.5	21.8	282.9	152.3	136.0	130.6	0.0	0.0
Clay	303.7	10.4	54.8	86.4	152.1	0.0	0.0	0.0
Cleburne	295.8	10.0	91.5	105.0	89.3	0.0	0.0	0.0
Coffee	262.4	6.2	56.2	68.7	112.5	18.7	0.0	0.0
Colbert	209.2	0.0	37.6	21.5	144.9	5.4	0.0	0.0
Conecuh	458.5	30.2	174.9	72.4	126.7	54.3	0.0	0.0
Coosa	349.4	11.5	114.6	97.4	114.6	5.7	0.0	5.7
Covington	473.7	105.6	130.5	88.1	107.2	42.3	0.0	0.0
Crenshaw	304.7	11.3	90.3	67.7	101.6	33.9	0.0	0.0
Cullman	200.6	0.0	48.8	37.9	108.4	5.4	0.0	0.0
Dale	224.4	17.3	40.3	46.0	92.1	28.8	0.0	0.0
Dallas	354.3	0.0	105.3	94.2	105.3	49.5	0.0	0.0
De Kalb	221.2	0.0	53.8	29.9	137.5	0.0	0.0	0.0
Elmore	245.9	0.0	70.2	46.8	105.4	23.4	0.0	0.0
Escambia	471.9	198.7	79.9	105.1	42.6	45.6	0.0	0.0
Etowah	188.1	0.0	45.6	39.9	85.5	17.1	0.0	0.0
Fayette	337.9	0.0	104.4	61.4	129.0	43.0	0.0	0.0
Franklin	262.1	0.0	55.3	39.4	162.5	4.9	0.0	0.0
Geneva	206.8	17.2	34.5	34.5	63.2	57.4	0.0	0.0
Greene	274.1	0.0	64.2	70.0	52.5	87.5	0.0	0.0
Hale	252.4	2.6	75.9	52.9	52.1	68.8	0.0	0.0
Henry	206.0	4.9	58.9	54.0	73.6	14.7	0.0	0.0
Houston	125.1	14.4	28.9	19.3	33.7	28.9	0.0	0.0
Jackson	430.4	0.0	38.6	44.1	336.6	11.0	0.0	0.0
Jefferson	412.6	0.0	104.5	110.0	192.6	5.5	0.0	0.0
Lamar	326.0	0.0	58.7	91.3	91.3	84.8	0.0	0.0
Lauderdale	164.9	0.0	19.8	13.2	131.9	0.0	0.0	0.0
Lawrence	194.8	0.0	47.3	10.5	110.6	21.2	5.2	0.0
Lee	256.0	5.2	104.5	73.1	67.9	5.2	0.0	0.0
Limestone	90.0	0.0	0.0	5.0	65.0	20.0	0.0	0.0
Lowndes	258.9	0.0	103.6	62.1	46.6	46.6	0.0	0.0
Macon	288.8	2.6	90.9	56.1	84.9	54.3	0.0	0.0
Madison	187.3	0.0	34.0	0.0	127.7	25.5	0.0	0.0
Marengo	402.4	0.0	158.5	67.1	103.6	73.2	0.0	0.0
Marion	373.7	0.0	128.7	49.0	189.9	6.1	0.0	0.0
Marshall	173.8	0.0	50.4	28.0	95.3	0.0	0.0	0.0
Mobile	499.1	150.3	26.8	134.2	96.6	85.9	0.0	5.4
Monroe	527.3	47.0	177.5	99.2	135.7	67.9	0.0	0.0
Montgomery	211.4	0.0	57.1	40.0	57.1	57.1	0.0	0.0
Morgan	171.4	0.0	30.2	20.2	100.8	20.2	0.0	0.0
Perry	324.2	12.9	149.7	58.7	61.0	42.0	0.0	0.0
Pickens	464.1	0.0	164.5	82.2	158.6	58.7	0.0	0.0
Pike	293.6	18.0	89.9	18.0	131.8	35.9	0.0	0.0
Randolph	286.1	0.0	82.5	77.0	126.5	0.0	0.0	0.0
Russell	284.0	0.0	81.1	92.7	92.7	17.4	0.0	0.0
Shelby	317.7	0.0	83.3	93.7	130.2	10.4	0.0	0.0
St. Clair	363.2	24.2	109.0	78.7	127.1	24.2	0.0	0.0
Sumter	401.6	0.0	175.7	50.2	106.7	69.0	0.0	0.0
Tallapoosa	275.0	20.5	62.5	62.3	124.4	5.2	0.0	0.0
Talledega	378.5	0.0	122.3	58.2	186.4	11.6	0.0	0.0
Tuscaloosa	659.1	2.5	165.9	160.2	251.1	79.5	0.0	0.0
Walker	369.7	0.0	107.0	68.1	189.7	4.9	0.0	0.0
Washington	634.2	167.9	93.3	149.2	99.5	124.4	0.0	0.0
Wilcox	441.5	5.7	183.5	103.2	97.5	51.6	0.0	0.0
Winston	327.8	0.0	77.6	113.9	129.8	6.5	0.0	0.0
All counties	21,932.0	1,197.4	6,259.9	4,521.8	7,661.4	2,275.2	5.2	11.1

*Numbers in columns and rows may not total due to rounding.
[†]Includes oak-gum-cypress and elm-ash-cottonwood types.
[‡]Includes hemlock and white pine-hemlock types.
[§]Timberland with 0.0 stocking in trees.

Table 3.—*Area of timberland by county and stand-size class, Alabama, 1990**

County	All classes	Stand-size class			
		Nonstocked†	Sapling-seedling	Poletimber	Sawtimber
	Thousand acres				
Autauga	283.1	5.7	164.2	39.6	73.6
Baldwin	662.1	5.1	266.9	169.4	220.7
Barbour	409.5	0.0	124.6	94.9	189.9
Bibb	345.9	0.0	129.9	108.5	107.5
Blount	197.2	0.0	69.6	46.4	81.2
Bullock	290.8	0.0	117.4	67.1	106.3
Butler	389.4	0.0	150.2	111.2	127.9
Calhoun	252.4	0.0	78.2	78.1	96.1
Chambers	316.0	0.0	146.7	84.6	84.6
Cherokee	206.8	0.0	86.2	74.7	45.9
Chilton	329.4	0.0	142.3	97.4	89.8
Choctaw	508.7	0.0	161.8	127.2	219.7
Clarke	723.5	0.0	206.7	163.2	353.6
Clay	303.7	0.0	136.3	108.3	59.0
Cleburne	295.8	0.0	78.6	72.8	144.4
Coffee	262.4	0.0	137.5	56.2	68.7
Colbert	209.2	0.0	48.3	91.2	69.7
Conecuh	458.5	0.0	229.2	120.7	108.6
Coosa	349.4	5.7	160.4	137.5	45.8
Covington	473.7	0.0	197.5	155.2	121.0
Crenshaw	304.7	0.0	124.1	84.6	95.9
Cullman	200.6	0.0	75.9	27.1	97.6
Dale	224.4	0.0	51.8	86.3	86.3
Dallas	354.3	0.0	86.7	130.0	137.6
De Kalb	221.2	0.0	77.7	77.7	65.8
Elmore	245.9	0.0	117.1	58.5	70.2
Escambia	471.9	0.0	159.1	114.1	198.7
Etowah	188.1	0.0	57.0	39.9	91.2
Fayette	337.9	0.0	153.6	92.2	92.2
Franklin	262.1	0.0	118.2	78.8	65.1
Geneva	206.8	5.7	109.1	17.2	74.7
Greene	274.1	0.0	93.3	46.7	134.2
Hale	252.4	0.0	91.8	59.1	101.5
Henry	206.0	0.0	88.3	73.6	44.1
Houston	125.1	0.0	43.3	38.5	43.3
Jackson	430.4	0.0	88.3	160.0	182.1
Jefferson	412.6	0.0	176.1	121.0	115.5
Lamar	326.0	0.0	110.8	117.3	97.8
Lauderdale	164.9	0.0	46.2	59.3	59.3
Lawrence	194.8	0.0	42.2	63.2	89.3
Lee	256.0	0.0	130.6	62.7	62.7
Limestone	90.0	0.0	20.0	10.0	60.0
Lowndes	258.9	0.0	113.9	46.6	98.4
Macon	288.8	0.0	110.4	79.0	99.4
Madison	187.3	0.0	8.5	68.1	110.7
Marengo	402.4	0.0	164.6	61.0	176.8
Marion	373.7	0.0	159.3	128.7	85.8
Marshall	173.8	0.0	39.2	61.7	72.9
Mobile	499.1	10.7	257.6	96.6	134.2
Monroe	527.3	0.0	214.0	83.5	229.7
Montgomery	211.4	0.0	45.7	45.7	120.0
Morgan	171.4	0.0	20.2	70.6	80.7
Perry	324.2	0.0	133.0	105.3	85.9
Pickens	464.1	0.0	123.4	111.6	229.1
Pike	293.6	0.0	137.8	89.9	65.9
Randolph	286.1	0.0	143.0	99.0	44.0
Russell	284.0	0.0	156.5	75.3	52.2
Shelby	317.7	0.0	135.4	93.7	88.5
St. Clair	363.2	0.0	133.2	115.0	115.0
Sumter	401.6	0.0	144.3	100.4	156.9
Tallapoosa	275.0	0.0	119.6	46.5	109.0
Talledega	378.5	0.0	180.5	122.3	75.7
Tuscaloosa	659.1	0.0	221.5	165.9	271.8
Walker	369.7	4.9	165.4	77.8	121.6
Washington	634.2	6.2	205.2	167.9	254.9
Wilcox	441.5	0.0	195.0	86.0	160.6
Winston	327.8	0.0	115.2	92.0	120.6
All counties	21,932.0	44.1	8,336.0	5,912.5	7,639.4

*Numbers in columns and rows may not total due to rounding.
†Timberland less than 16.7 percent stocked.

Table 4.—*Area of timberland by county and basal area class, Alabama, 1990**

County	All classes	Basal area class† (*Square feet/acre*)					
		<30	30 - 59	60 - 89	90 - 119	120 - 149	>150
	Thousand acres						
Autauga	283.1	96.2	50.9	73.6	34.0	17.0	11.3
Baldwin	662.1	164.2	138.6	169.4	92.4	56.5	41.1
Barbour	409.5	77.1	77.1	124.6	71.2	59.3	0.0
Bibb	345.9	34.2	83.9	113.9	89.3	10.5	14.1
Blount	197.2	17.4	34.8	75.4	46.4	23.2	0.0
Bullock	290.8	72.7	55.9	100.7	33.6	22.4	5.6
Butler	389.4	66.7	83.4	55.6	83.4	66.7	33.4
Calhoun	252.4	24.0	60.1	66.1	60.0	36.1	6.0
Chambers	316.0	95.9	45.1	67.7	84.6	22.6	0.0
Cherokee	206.8	34.5	34.5	51.7	57.4	28.7	0.0
Chilton	329.4	63.1	83.3	60.9	81.4	34.6	6.1
Choctaw	508.7	75.1	69.4	144.5	115.6	69.4	34.7
Clarke	723.5	81.6	103.4	190.4	195.8	114.2	38.1
Clay	303.7	54.5	54.8	119.3	59.0	10.7	5.5
Cleburne	295.8	28.6	33.6	76.4	94.3	47.2	15.7
Coffee	262.4	81.2	43.7	75.0	37.5	18.7	6.2
Colbert	209.2	16.1	32.2	80.5	64.4	16.1	0.0
Conecuh	458.5	78.4	102.6	102.6	96.5	66.4	12.1
Coosa	349.4	45.8	108.8	80.2	91.7	22.9	0.0
Covington	473.7	104.1	107.2	132.0	88.6	19.0	22.7
Crenshaw	304.7	67.7	45.1	62.1	56.4	56.4	16.9
Cullman	200.6	27.1	43.4	32.5	48.8	27.1	21.7
Dale	224.4	11.5	46.0	57.5	57.5	46.0	5.8
Dallas	354.3	43.3	24.8	99.1	137.6	24.8	24.8
De Kalb	221.2	23.9	47.8	65.8	71.7	12.0	0.0
Elmore	245.9	41.0	58.5	64.4	52.7	29.3	0.0
Escambia	471.9	85.3	119.2	130.9	91.3	33.9	11.4
Etowah	188.1	28.5	28.5	45.6	57.0	22.8	5.7
Fayette	337.9	79.9	61.4	79.9	73.7	36.9	6.1
Franklin	262.1	54.2	39.4	73.9	75.0	19.7	0.0
Geneva	206.8	80.4	46.0	40.2	17.2	5.7	17.2
Greene	274.1	29.2	46.7	99.2	46.7	29.2	23.3
Hale	252.4	42.4	38.0	75.9	60.0	23.8	12.3
Henry	206.0	39.2	54.0	58.9	39.2	14.7	0.0
Houston	125.1	28.9	14.4	28.9	33.7	14.4	4.8
Jackson	430.4	38.6	27.6	171.1	171.1	22.1	0.0
Jefferson	412.6	88.0	49.5	115.5	137.5	22.0	0.0
Lamar	326.0	52.2	52.2	97.8	71.7	39.1	13.0
Lauderdale	164.9	19.8	26.4	65.9	19.8	33.0	0.0
Lawrence	194.8	21.2	10.6	42.1	84.1	31.5	5.2
Lee	256.0	62.7	47.0	67.9	47.0	31.3	0.0
Limestone	90.0	5.0	10.0	35.0	35.0	5.0	0.0
Lowndes	258.9	62.1	36.2	77.7	62.1	15.5	5.2
Macon	288.8	72.2	49.3	68.9	60.3	31.5	6.8
Madison	187.3	0.0	0.0	93.6	42.6	42.6	8.5
Marengo	402.4	73.2	109.7	85.4	73.2	48.8	12.2
Marion	373.7	91.9	42.9	116.4	104.1	18.4	0.0
Marshall	173.8	16.8	16.8	61.7	61.7	11.2	5.6
Mobile	499.1	134.2	128.8	139.5	69.8	0.0	26.8
Monroe	527.3	78.3	99.2	135.7	125.3	67.9	20.9
Montgomery	211.4	28.6	51.4	17.1	74.3	28.6	11.4
Morgan	171.4	5.0	20.2	70.6	40.3	25.2	10.1
Perry	324.2	80.4	46.6	106.2	56.4	20.3	14.3
Pickens	464.1	70.5	70.5	70.5	117.5	105.7	29.4
Pike	293.6	65.9	65.9	77.9	71.9	12.0	0.0
Randolph	286.1	27.5	82.5	104.5	66.0	5.5	0.0
Russell	284.0	92.7	86.9	46.4	29.0	23.2	5.8
Shelby	317.7	46.9	83.3	78.1	88.5	20.8	0.0
St. Clair	363.2	66.6	54.5	139.2	78.7	12.1	12.1
Sumter	401.6	62.7	81.6	106.7	75.3	62.7	12.5
Tallapoosa	275.0	31.3	77.6	109.1	41.3	5.2	10.4
Talledega	378.5	40.8	75.7	128.1	64.1	40.8	29.1
Tuscaloosa	659.1	107.9	119.2	177.3	144.4	82.0	28.4
Walker	369.7	92.4	68.1	92.4	73.0	29.2	14.6
Washington	634.2	111.9	111.9	143.0	174.1	56.0	37.3
Wilcox	441.5	103.2	63.1	108.9	114.7	40.1	11.5
Winston	327.8	65.9	33.4	92.0	98.7	27.6	10.2
All counties	21,932.0	3,910.6	4,015.2	6,017.3	5,069.1	2,175.7	744.1

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.

Table 5. – *Biomass of wood and bark of live trees on timberland by county and species group, Alabama, 1990**

County	Fresh weight						Dry weight					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
	Million pounds											
Autauga	32,438.5	5,277.4	9,738.6	49.9	8,323.6	9,049.0	16,929.1	2,713.4	4,906.9	27.9	4,216.2	5,064.7
Baldwin	87,521.6	6,369.2	30,154.8	2,857.8	28,578.4	19,561.4	46,675.1	3,368.3	15,965.2	1,546.6	14,828.3	10,966.7
Barbour	58,638.4	4,576.5	22,084.3	214.8	13,483.4	18,279.3	30,679.5	2,375.6	10,947.6	111.7	6,670.9	10,573.6
Bibb	49,026.4	6,183.0	14,139.4	73.2	9,669.2	18,961.7	25,820.4	3,122.8	7,128.0	37.2	4,896.3	10,636.1
Blount	30,492.9	1,084.5	7,133.7	35.0	5,691.5	16,548.2	16,484.5	548.4	3,539.5	17.4	2,883.2	9,496.1
Bullock	33,617.9	6,675.7	8,169.3	131.1	9,142.9	9,498.9	17,477.0	3,332.4	4,033.6	64.0	4,574.1	5,472.9
Butler	59,969.1	18,634.7	14,565.6	643.9	12,848.3	13,276.6	30,859.2	9,394.9	7,189.2	320.9	6,427.6	7,526.7
Calhoun	40,333.9	17.9	14,582.5	0.0	5,410.2	20,323.3	21,751.3	9.8	7,223.9	0.0	2,726.8	11,790.8
Chambers	34,512.1	2,619.2	13,803.0	112.9	8,195.8	9,781.3	17,714.5	1,302.8	6,843.0	57.1	4,050.3	5,461.3
Cherokee	29,372.1	490.9	8,795.8	186.0	2,794.3	17,105.1	16,063.4	250.6	4,382.2	94.8	1,405.8	9,930.0
Chilton	45,368.5	1,215.4	12,360.9	64.6	10,582.6	21,145.1	24,376.7	613.1	6,192.4	33.0	5,306.7	12,231.5
Choctaw	84,899.3	11,170.8	28,300.7	749.2	18,912.9	25,765.7	43,944.2	5,601.1	14,036.7	407.5	9,365.3	14,533.6
Clarke	129,863.9	11,152.2	42,666.5	2,279.7	32,789.4	40,976.1	67,885.5	5,653.7	21,291.7	1,257.5	16,631.0	23,051.6
Clay	36,059.8	2,746.0	7,869.0	62.9	7,033.8	18,348.0	19,548.7	1,400.4	4,012.9	30.7	3,544.1	10,560.5
Cleburne	49,957.7	1,180.7	19,787.3	0.0	6,967.6	22,022.2	26,512.1	597.0	9,811.7	0.0	3,459.9	12,643.5
Coffee	29,553.4	1,442.5	8,467.7	55.6	7,639.2	11,948.3	15,454.0	755.0	4,234.0	27.5	3,892.9	6,544.5
Colbert	31,738.3	869.4	5,808.2	171.6	5,818.4	19,070.7	17,692.3	440.2	2,817.8	85.8	3,019.0	11,329.6
Conecuh	63,697.9	11,735.5	17,263.6	197.1	13,511.2	20,990.4	33,507.9	5,963.6	8,807.9	101.6	6,837.1	11,797.6
Coosa	40,061.2	5,253.2	8,885.1	0.0	8,763.0	17,159.9	21,257.7	2,650.5	4,488.5	0.0	4,373.7	9,744.9
Covington	56,345.5	14,347.7	15,563.5	196.5	11,441.8	14,795.9	29,627.1	7,440.1	8,262.3	106.3	5,851.9	7,966.4
Crenshaw	46,045.8	5,663.4	12,650.1	419.5	13,966.9	13,345.9	24,255.5	2,900.6	6,441.9	216.4	7,028.9	7,667.8
Cullman	34,732.1	782.3	11,936.3	0.0	6,423.2	15,590.3	18,638.8	392.0	5,890.2	0.0	3,261.0	9,095.6
Dale	40,316.7	1,591.7	11,235.4	43.3	12,215.8	15,230.5	21,374.8	818.3	5,673.4	21.1	6,183.4	8,678.6
Dallas	59,372.2	4,063.2	16,004.0	182.4	16,081.6	23,040.9	31,434.2	2,057.5	7,969.5	92.6	8,088.5	13,226.0
De Kalb	30,145.1	1,318.1	8,958.5	170.4	5,336.9	14,361.2	16,223.6	651.9	4,377.9	86.6	2,788.8	8,318.4
Elmore	32,110.3	1,062.1	6,156.0	416.4	9,759.2	14,716.6	17,080.3	541.3	3,096.0	226.2	4,903.9	8,312.8
Escambia	66,437.9	12,184.8	30,509.9	111.9	12,448.2	11,183.1	35,182.4	6,358.8	16,325.2	62.6	6,372.9	6,063.0
Etowah	31,833.6	1,520.6	8,190.6	0.0	6,531.9	15,590.5	17,269.9	753.5	4,045.6	0.0	3,359.9	9,110.8
Fayette	44,249.2	1,965.1	11,887.4	36.5	12,284.9	18,075.4	23,185.3	1,000.8	5,829.3	18.0	6,255.1	10,082.2
Franklin	34,845.3	3,764.0	3,501.2	284.3	6,457.2	20,838.6	19,190.3	1,883.7	1,718.5	141.5	3,297.0	12,149.5
Geneva	20,434.0	1,289.9	3,629.3	159.4	8,535.9	6,819.4	10,776.6	656.0	1,922.7	89.2	4,374.6	3,734.1
Greene	50,226.7	5,571.0	7,862.0	511.8	15,877.9	20,404.2	26,874.7	2,790.6	3,855.4	280.6	8,190.8	11,757.4
Hale	39,759.3	3,844.2	7,889.5	33.0	10,587.7	17,404.9	21,052.2	1,940.1	3,907.9	17.0	5,362.6	9,824.6
Henry	26,254.0	2,385.4	6,730.2	25.0	6,701.7	10,411.7	13,850.7	1,210.1	3,388.9	12.3	3,346.8	5,892.6
Houston	19,358.4	1,756.5	3,752.1	123.0	6,463.3	7,263.5	10,310.2	923.0	1,943.0	68.8	3,317.9	4,057.4

Table 5.—*Biomass of wood and bark of live trees on timberland by county and species group, Alabama, 1990* — Continued*

County	Fresh weight						Dry weight					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
	Million pounds											
Jackson	69,742.5	378.9	3,842.5	2,284.3	11,431.8	51,805.1	40,039.6	192.6	1,880.4	1,135.0	5,947.3	30,884.2
Jefferson	54,471.5	2,711.0	17,421.5	38.2	8,119.5	26,181.4	29,404.9	1,367.6	8,588.0	20.2	4,082.9	15,346.2
Lamar	49,927.4	2,257.1	7,681.3	567.5	17,516.1	21,905.4	26,465.2	1,139.3	3,819.1	311.6	8,937.6	12,257.6
Lauderdale	28,244.8	3,063.0	815.2	0.0	4,525.0	19,841.6	15,891.6	1,533.1	404.4	0.0	2,344.1	11,610.1
Lawrence	34,667.4	1,139.2	5,491.5	1,168.5	6,261.4	20,606.8	19,080.4	540.4	2,723.8	578.2	3,163.4	12,074.6
Lee	28,978.3	3,262.1	8,564.0	43.6	10,166.6	6,941.9	14,971.7	1,656.8	4,278.9	21.6	5,065.8	3,948.6
Limestone	18,995.1	0.0	1,015.4	25.9	5,531.3	12,422.4	10,501.9	0.0	499.6	12.7	2,833.7	7,155.8
Lowndes	34,743.4	5,528.6	6,293.5	305.9	10,311.6	12,303.9	18,481.0	2,773.2	3,112.7	151.7	5,266.0	7,177.4
Macon	38,824.5	2,376.9	8,400.9	0.0	11,507.9	16,538.8	20,711.1	1,217.6	4,160.7	0.0	5,903.7	9,429.0
Madison	34,773.7	0.0	6,813.1	1,324.4	9,113.1	17,523.1	19,339.8	0.0	3,364.7	695.4	4,797.8	10,481.9
Marengo	55,119.0	5,987.8	15,045.0	863.3	13,288.2	19,934.7	29,040.6	3,005.0	7,489.1	446.6	6,712.4	11,387.5
Marion	44,659.3	5,826.6	6,795.0	114.4	6,621.2	25,302.1	24,134.5	2,929.0	3,375.1	55.1	3,393.7	14,381.7
Marshall	30,876.0	926.4	6,264.8	719.9	5,257.2	17,707.6	16,896.0	463.6	3,092.1	360.6	2,664.1	10,315.6
Mobile	53,178.7	1,901.3	21,140.0	2,206.1	18,160.7	9,770.5	28,238.0	1,004.8	11,254.6	1,202.2	9,369.7	5,406.6
Monroe	82,717.6	13,390.6	20,778.0	674.1	18,010.6	29,864.3	43,832.9	6,808.4	10,583.9	375.3	9,115.0	16,950.3
Montgomery	40,109.7	866.1	11,348.6	154.0	14,512.4	13,228.6	21,032.3	432.1	5,579.5	83.4	7,479.7	7,457.6
Morgan	34,674.4	1,712.7	4,858.5	218.6	7,847.9	20,036.7	18,833.6	853.5	2,397.3	108.3	3,978.2	11,496.3
Perry	41,407.7	10,267.4	6,603.3	471.3	10,417.6	13,648.1	21,652.8	5,176.6	3,331.8	243.5	5,249.5	7,651.4
Pickens	85,168.0	15,037.0	18,897.8	314.9	21,496.4	29,422.0	43,998.3	7,472.2	9,291.4	160.6	10,877.7	16,196.4
Pike	33,229.1	3,609.1	7,629.0	27.9	8,101.1	13,862.0	17,595.7	1,882.6	3,811.6	13.9	4,065.9	7,821.7
Randolph	34,228.4	2,204.9	7,662.9	48.6	9,842.4	14,469.6	18,128.9	1,108.7	3,839.1	24.7	4,926.0	8,230.5
Russell	29,577.0	1,726.8	6,705.6	0.0	11,111.9	10,032.7	15,329.6	871.9	3,312.8	0.0	5,539.0	5,605.8
Shelby	39,348.7	2,484.7	9,226.8	105.8	6,196.8	21,334.6	21,422.0	1,262.4	4,595.8	52.8	3,154.2	12,356.8
St. Clair	46,185.0	4,144.9	13,090.6	85.6	8,763.1	20,100.9	24,679.6	2,092.6	6,637.4	44.7	4,383.3	11,521.7
Sumter	62,771.1	5,724.2	16,418.3	1,245.2	15,121.9	24,261.5	33,117.9	2,869.1	8,064.1	622.4	7,657.0	13,905.3
Tallapoosa	35,211.2	1,951.7	11,052.9	7.9	5,844.3	16,354.3	19,090.9	971.9	5,621.7	4.3	2,953.4	9,539.7
Talledega	53,883.0	7,488.6	11,447.6	162.2	12,211.5	22,573.1	28,625.5	3,784.8	5,724.5	81.9	6,125.7	12,908.6
Tuscaloosa	103,136.7	6,091.4	30,651.1	170.4	25,969.9	40,254.1	54,663.1	3,047.7	15,159.2	87.4	13,273.2	23,095.6
Walker	48,899.1	4,621.9	11,840.8	37.9	8,887.3	23,511.2	26,390.7	2,319.2	5,843.7	18.3	4,463.0	13,746.4
Washington	94,191.1	11,883.9	29,318.1	975.4	29,779.4	22,234.3	49,987.9	6,295.2	15,334.4	542.8	15,495.9	12,319.6
Wilcox	62,638.2	11,173.2	19,416.6	323.3	10,976.3	20,748.9	32,821.8	5,600.5	9,638.6	161.6	5,507.7	11,913.4
Winston	52,542.5	1,561.3	17,141.1	543.7	7,726.0	25,570.3	28,425.4	780.0	8,435.6	263.2	3,983.4	14,963.1
All counties	3,156,709.2	303,103.8	830,703.5	25,827.3	747,898.2	1,249,176.4	1,679,785.0	153,864.5	417,745.9	13,540.7	379,803.2	714,830.6

*Numbers in columns and rows may not total due to rounding.
†Hardwood species with an average specific gravity of 0.50 or less.
‡Hardwood species with an average specific gravity greater than 0.50.

Table 6.—*Biomass of wood and bark of stems in live trees on timberland by county and species group, Alabama, 1990**

County	Fresh weight						Dry weight					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
	Million pounds											
Autauga	26,063.9	4,310.1	8,242.6	44.3	6,664.8	6,802.1	13,823.6	2,266.6	4,202.3	24.8	3,404.2	3,925.7
Baldwin	69,308.6	5,079.6	25,030.5	2,502.4	22,406.9	14,289.2	37,503.8	2,752.9	13,456.6	1,359.4	11,799.8	8,135.1
Barbour	47,259.6	3,838.6	18,746.4	188.2	10,867.3	13,619.1	24,881.2	2,017.6	9,369.1	101.5	5,485.5	7,907.5
Bibb	38,923.7	5,104.7	11,808.3	64.8	7,766.7	14,179.2	20,849.3	2,656.9	6,024.1	33.9	4,022.5	8,111.9
Blount	23,805.6	922.5	6,049.1	29.3	4,536.7	12,267.9	13,015.7	484.0	3,054.6	14.9	2,352.5	7,109.7
Bullock	27,117.1	5,517.7	7,010.9	113.1	7,373.2	7,102.1	14,165.3	2,798.4	3,489.4	55.9	3,750.2	4,071.3
Butler	47,880.9	15,028.7	12,365.7	548.8	10,157.7	9,780.1	24,989.5	7,764.7	6,137.3	279.9	5,191.7	5,615.9
Calhoun	32,160.1	15.1	12,277.8	0.0	4,316.4	15,550.8	17,517.7	9.2	6,154.4	0.0	2,237.5	9,116.7
Chambers	27,963.7	2,253.7	11,710.3	89.8	6,693.8	7,216.2	14,548.4	1,130.0	5,888.3	47.3	3,341.5	4,141.3
Cherokee	22,886.3	414.8	7,322.5	144.0	2,115.0	12,889.9	12,779.3	220.7	3,738.5	77.2	1,170.6	7,572.4
Chilton	35,805.0	983.2	10,267.5	57.3	8,432.3	16,064.8	19,518.8	514.8	5,213.0	30.2	4,308.3	9,452.5
Choctaw	67,856.5	9,007.9	23,943.4	620.6	15,255.3	19,029.3	35,527.7	4,613.6	11,993.3	339.7	7,685.3	10,895.9
Clarke	103,528.9	8,968.5	36,123.1	2,030.2	26,050.0	30,357.1	54,606.9	4,654.5	18,158.9	1,123.2	13,400.5	17,269.7
Clay	28,261.9	2,180.5	6,515.7	54.2	5,682.8	13,828.6	15,679.6	1,157.3	3,378.2	26.8	2,931.5	8,185.7
Cleburne	39,779.6	949.5	16,605.3	0.0	5,602.8	16,621.9	21,540.1	495.0	8,366.1	0.0	2,901.1	9,777.9
Coffee	23,454.2	1,241.1	7,059.0	40.5	6,197.6	8,916.1	12,528.0	661.4	3,569.4	20.6	3,227.5	5,049.1
Colbert	24,516.4	712.2	4,805.7	151.4	4,558.8	14,288.3	13,821.5	371.3	2,395.2	77.8	2,448.2	8,529.0
Conecuh	50,120.2	9,291.3	14,386.5	174.0	10,669.9	15,598.5	26,864.1	4,851.9	7,429.8	91.4	5,535.3	8,955.7
Coosa	31,586.2	4,275.5	7,411.2	0.0	7,062.8	12,836.7	17,163.7	2,216.7	3,826.7	0.0	3,621.4	7,498.9
Covington	44,884.6	11,570.4	12,809.7	179.4	9,225.9	11,099.3	24,141.5	6,145.6	6,905.6	98.8	4,793.0	6,198.6
Crenshaw	36,422.0	4,388.9	10,601.9	355.5	11,037.6	10,038.1	19,427.9	2,312.6	5,454.7	187.2	5,623.9	5,849.4
Cullman	27,432.2	666.5	10,107.3	0.0	5,019.0	11,639.2	14,915.7	341.7	5,041.0	0.0	2,665.2	6,867.8
Dale	31,513.1	1,360.1	9,449.3	37.5	9,545.6	11,120.6	16,841.6	709.2	4,820.7	18.4	4,910.2	6,383.0
Dallas	46,451.0	3,247.5	13,321.9	150.2	12,776.3	16,955.1	24,770.4	1,695.8	6,701.0	79.4	6,493.2	9,801.0
De Kalb	23,757.2	1,103.2	7,519.6	153.5	4,197.2	10,783.7	13,011.9	551.0	3,765.3	80.7	2,259.6	6,355.2
Elmore	25,319.1	863.9	5,134.3	373.2	7,900.6	11,047.1	13,658.0	458.7	2,625.2	203.3	4,031.9	6,338.9
Escambia	53,159.5	9,655.9	25,238.5	101.1	9,879.4	8,284.6	28,688.4	5,161.9	13,697.6	56.6	5,151.5	4,620.8
Etowah	25,287.3	1,298.6	6,881.5	0.0	5,188.9	11,918.3	13,853.0	646.6	3,445.4	0.0	2,719.1	7,041.8
Fayette	35,019.4	1,620.8	9,888.6	32.4	9,851.1	13,626.5	18,663.3	873.3	4,954.5	16.2	5,102.7	7,716.7
Franklin	26,997.9	2,987.5	2,908.5	236.2	5,148.4	15,717.3	15,084.3	1,538.5	1,460.7	119.3	2,688.6	9,277.2
Geneva	15,818.1	1,016.0	3,016.3	137.5	6,737.6	4,910.6	8,450.9	528.5	1,618.3	76.9	3,539.2	2,688.0
Greene	39,296.9	4,796.6	6,671.0	443.6	12,452.6	14,933.1	21,045.0	2,468.2	3,287.8	245.1	6,436.3	8,607.6
Hale	31,351.0	3,145.0	6,723.4	29.3	8,442.0	13,011.4	16,744.5	1,622.4	3,360.4	15.6	4,315.8	7,430.3
Henry	20,666.4	1,961.9	5,715.4	19.1	5,327.0	7,643.0	11,039.0	1,016.6	2,907.8	9.8	2,742.6	4,362.3
Houston	14,936.8	1,478.3	3,104.4	104.9	5,110.5	5,138.7	7,892.5	793.9	1,627.5	58.7	2,650.0	2,852.5

Table 6.—*Biomass of wood and bark of stems in live trees on timberland by county and species group, Alabama, 1990*—Continued*

County	Fresh weight						Dry weight					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
	Million pounds											
Jackson	53,330.9	304.3	3,194.3	1,891.1	8,992.2	38,949.2	30,933.3	161.1	1,600.4	964.5	4,825.7	23,381.6
Jefferson	42,943.9	2,166.3	14,411.5	31.4	6,457.6	19,877.1	23,635.2	1,133.9	7,259.6	17.6	3,354.2	11,869.9
Lamar	39,153.0	1,878.3	6,414.8	507.1	13,881.2	16,471.6	21,075.6	973.8	3,234.5	279.9	7,194.3	9,393.0
Lauderdale	21,264.3	2,544.3	684.5	0.0	3,497.0	14,538.4	12,068.1	1,297.8	347.3	0.0	1,853.6	8,569.5
Lawrence	26,633.2	894.1	4,538.6	985.6	4,887.5	15,327.4	14,830.2	454.2	2,295.6	499.3	2,528.6	9,052.5
Lee	23,286.1	2,737.3	7,207.1	33.6	8,103.9	5,204.2	12,225.5	1,434.2	3,668.2	17.2	4,097.5	3,008.3
Limestone	14,289.7	0.0	864.2	22.1	4,431.6	8,971.8	7,833.4	0.0	426.5	11.0	2,271.8	5,124.1
Lowndes	27,384.9	4,598.4	5,375.1	264.4	8,219.6	8,927.5	14,579.2	2,347.9	2,680.7	133.8	4,214.5	5,202.3
Macon	30,400.4	1,876.6	7,095.8	0.0	9,024.5	12,403.4	16,367.6	1,001.4	3,547.7	0.0	4,676.2	7,142.3
Madison	26,972.6	0.0	5,807.9	1,142.9	7,106.2	12,915.6	15,031.1	0.0	2,889.8	611.0	3,790.4	7,739.9
Marengo	43,960.9	4,958.4	12,722.1	733.5	10,694.9	14,852.0	23,315.0	2,529.3	6,395.2	385.3	5,462.4	8,542.8
Marion	34,695.5	4,748.6	5,655.2	85.1	5,215.6	18,990.9	19,145.7	2,446.6	2,866.1	39.9	2,761.3	11,031.8
Marshall	23,918.2	742.1	5,279.5	594.2	4,237.3	13,065.1	13,225.8	378.0	2,630.4	307.6	2,196.6	7,713.3
Mobile	42,855.6	1,537.6	17,461.8	1,967.8	14,364.7	7,523.7	23,279.2	828.9	9,458.9	1,075.1	7,549.7	4,366.6
Monroe	65,058.5	11,068.1	17,458.6	599.9	14,442.5	21,489.4	34,815.4	5,720.4	8,975.5	334.6	7,450.0	12,334.8
Montgomery	31,485.4	744.8	9,664.7	132.5	11,368.3	9,575.2	16,499.7	373.7	4,777.4	71.8	5,923.2	5,353.7
Morgan	26,881.4	1,458.4	4,073.6	184.5	6,287.8	14,877.2	14,607.2	735.2	2,035.6	92.7	3,236.4	8,507.4
Perry	32,694.8	8,238.7	5,574.2	406.0	8,371.8	10,104.1	17,280.8	4,254.6	2,840.4	211.6	4,270.6	5,703.7
Pickens	67,740.4	12,641.4	16,053.1	270.1	17,163.3	21,612.5	35,297.4	6,343.8	7,962.5	142.0	8,795.1	12,054.0
Pike	26,403.0	2,961.5	6,476.7	18.4	6,507.5	10,438.9	14,233.7	1,596.5	3,274.5	9.7	3,346.9	6,006.1
Randolph	27,253.5	1,813.6	6,377.6	37.1	7,986.5	11,038.7	14,780.1	930.7	3,260.8	19.9	4,079.7	6,489.0
Russell	23,468.2	1,399.8	5,672.4	0.0	8,993.4	7,402.6	12,299.7	726.9	2,841.7	0.0	4,531.9	4,199.2
Shelby	30,713.3	1,932.4	7,701.3	94.1	4,927.1	16,058.3	17,031.7	1,011.1	3,895.0	48.2	2,593.2	9,484.3
St. Clair	36,269.7	3,398.9	10,853.3	70.0	7,027.3	14,920.2	19,655.5	1,752.1	5,586.8	38.4	3,633.2	8,644.9
Sumter	49,571.5	4,696.5	13,964.3	1,054.9	12,090.7	17,765.2	26,198.3	2,409.6	6,896.5	541.7	6,167.3	10,183.2
Tallapoosa	28,070.8	1,678.6	9,213.4	7.0	4,713.8	12,457.9	15,470.4	844.7	4,748.6	4.0	2,457.3	7,415.8
Talledega	42,668.9	6,132.1	9,608.7	140.5	9,778.9	17,008.6	23,199.0	3,191.0	4,884.1	73.4	5,004.0	10,046.5
Tuscaloosa	81,253.0	4,980.6	25,566.6	149.8	20,433.3	30,122.7	43,440.9	2,552.1	12,836.5	79.9	10,600.6	17,371.9
Walker	38,570.1	3,784.4	9,844.0	33.3	7,117.1	17,791.2	21,051.1	1,942.2	4,939.5	16.3	3,663.2	10,489.9
Washington	73,860.3	9,680.5	24,374.6	846.2	22,800.8	16,158.3	39,891.2	5,218.5	12,926.1	472.2	12,185.9	9,088.4
Wilcox	49,992.2	9,094.5	16,488.9	281.9	8,791.2	15,335.6	26,393.3	4,650.1	8,235.5	145.0	4,495.7	8,867.0
Winston	41,286.8	1,294.8	14,363.6	414.5	6,116.7	19,097.2	22,618.8	677.5	7,184.2	195.3	3,240.1	11,321.8
All counties	2,490,921.8	247,242.0	696,814.9	22,206.1	594,282.3	930,376.4	1,341,951.2	128,419.9	354,921.1	11,809.1	307,388.8	539,412.3

*Numbers in columns and rows may not total due to rounding.
†Hardwood species with an average specific gravity of 0.50 or less.
‡Hardwood species with an average specific gravity greater than 0.50.

Table 7.—*Biomass of wood and bark of crowns in live trees on timberland by county and species group, Alabama, 1990**

County	Fresh weight						Dry weight					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
	Million pounds											
Autauga	6,374.7	967.3	1,496.0	5.6	1,658.8	2,246.9	3,105.5	446.8	704.6	3.1	812.0	1,139.0
Baldwin	18,213.0	1,289.6	5,124.3	355.4	6,171.5	5,272.2	9,171.3	615.4	2,508.6	187.1	3,028.5	2,831.6
Barbour	11,378.8	737.9	3,337.9	26.6	2,616.1	4,660.3	5,798.2	358.0	1,578.5	10.3	1,185.4	2,666.0
Bibb	10,102.7	1,078.3	2,331.0	8.4	1,902.5	4,782.5	4,971.1	465.9	1,103.9	3.3	873.8	2,524.2
Blount	6,687.3	161.9	1,084.5	5.7	1,154.8	4,280.3	3,468.8	64.4	484.8	2.5	530.7	2,386.3
Bullock	6,500.8	1,158.1	1,158.4	18.0	1,769.6	2,396.8	3,311.8	534.0	544.3	8.1	823.9	1,401.5
Butler	12,088.2	3,606.0	2,199.9	95.1	2,690.6	3,496.6	5,869.8	1,630.3	1,051.9	40.9	1,235.8	1,910.8
Calhoun	8,173.8	2.8	2,304.6	0.0	1,093.8	4,772.5	4,233.6	0.6	1,069.5	0.0	489.3	2,674.1
Chambers	6,548.4	365.5	2,092.7	23.0	1,502.1	2,565.1	3,166.2	172.9	954.7	9.8	708.8	1,320.1
Cherokee	6,485.7	76.1	1,473.3	42.0	679.3	4,215.1	3,284.0	30.0	643.7	17.6	235.1	2,357.6
Chilton	9,563.5	232.2	2,093.4	7.3	2,150.3	5,080.3	4,857.8	98.3	979.3	2.8	998.4	2,779.0
Choctaw	17,042.8	2,162.9	4,357.3	128.6	3,657.7	6,736.3	8,416.5	987.6	2,043.4	67.8	1,679.9	3,637.7
Clarke	26,335.0	2,183.6	6,543.4	249.5	6,739.4	10,619.1	13,278.6	999.2	3,132.7	134.2	3,230.5	5,781.9
Clay	7,797.9	565.6	1,353.2	8.7	1,351.0	4,519.4	3,869.1	243.2	634.7	3.9	612.6	2,374.8
Cleburne	10,178.2	231.3	3,181.9	0.0	1,364.8	5,400.2	4,972.0	102.0	1,445.5	0.0	558.8	2,865.6
Coffee	6,099.2	201.5	1,408.7	15.1	1,441.6	3,032.3	2,926.0	93.7	664.6	6.9	665.4	1,495.4
Colbert	7,221.9	157.2	1,002.5	20.2	1,259.6	4,782.4	3,870.8	68.9	422.6	8.0	570.8	2,800.6
Conecuh	13,577.7	2,444.2	2,877.2	23.1	2,841.3	5,391.9	6,643.8	1,111.7	1,378.2	10.3	1,301.8	2,841.9
Coosa	8,474.9	977.7	1,473.9	0.0	1,700.2	4,323.2	4,093.9	433.8	661.7	0.0	752.3	2,246.0
Covington	11,460.9	2,777.4	2,753.9	17.2	2,215.9	3,696.6	5,485.5	1,294.5	1,356.8	7.5	1,058.9	1,767.8
Crenshaw	9,623.7	1,274.5	2,048.2	63.9	2,929.4	3,307.7	4,827.6	588.0	987.1	29.2	1,404.9	1,818.4
Cullman	7,300.0	115.7	1,829.0	0.0	1,404.2	3,951.1	3,723.1	50.3	849.1	0.0	595.8	2,227.8
Dale	8,803.6	231.7	1,786.1	5.8	2,670.1	4,109.9	4,533.2	109.1	852.7	2.7	1,273.2	2,295.6
Dallas	12,921.1	815.7	2,682.1	32.2	3,305.3	6,085.7	6,663.7	361.7	1,268.5	13.2	1,595.3	3,425.0
De Kalb	6,387.9	214.9	1,438.9	16.9	1,139.8	3,577.4	3,211.8	100.8	612.6	5.9	529.2	1,963.2
Elmore	6,791.2	198.3	1,021.7	43.1	1,858.6	3,669.5	3,422.3	82.5	470.8	23.0	872.0	1,974.0
Escambia	13,278.4	2,528.9	5,271.4	10.8	2,568.8	2,898.5	6,494.0	1,196.8	2,627.6	6.0	1,221.5	1,442.1
Etowah	6,546.4	222.0	1,309.1	0.0	1,343.0	3,672.2	3,416.9	106.9	600.2	0.0	640.8	2,069.0
Fayette	9,229.8	344.2	1,998.8	4.1	2,433.8	4,448.9	4,522.1	127.5	874.8	1.8	1,152.4	2,365.5
Franklin	7,847.4	776.5	592.7	48.1	1,308.8	5,121.3	4,106.0	345.1	257.9	22.3	608.4	2,872.3
Geneva	4,616.0	273.9	613.1	21.9	1,798.3	1,908.8	2,325.6	127.4	304.4	12.3	835.4	1,046.1
Greene	10,929.8	774.4	1,190.9	68.1	3,425.3	5,471.1	5,829.7	322.4	567.6	35.6	1,754.4	3,149.7
Hale	8,408.3	699.2	1,166.1	3.7	2,145.7	4,393.6	4,307.8	317.7	547.5	1.4	1,046.8	2,394.4
Henry	5,587.5	423.5	1,014.8	5.9	1,374.7	2,768.7	2,811.7	193.5	481.1	2.6	604.2	1,530.3
Houston	4,421.7	278.3	647.6	18.2	1,352.8	2,124.8	2,327.6	129.1	315.5	10.2	667.9	1,204.9

Table 7.—*Biomass of wood and bark of crowns in live trees on timberland by county and species group, Alabama, 1990*—Continued*

County	Fresh weight						Dry weight					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft†	Hard‡	All species	Planted	Natural	Other	Soft†	Hard‡
	Million pounds											
Jackson	16,411.6	74.6	648.2	393.3	2,439.6	12,855.9	9,106.3	31.4	280.0	170.6	1,121.7	7,502.7
Jefferson	11,527.6	544.7	3,010.0	6.8	1,661.9	6,304.3	5,769.7	233.7	1,328.4	2.7	728.7	3,476.3
Lamar	10,774.4	378.8	1,266.5	60.4	3,634.9	5,433.7	5,389.7	165.5	584.6	31.6	1,743.3	2,864.7
Lauderdale	6,980.5	518.7	130.7	0.0	1,028.0	5,303.1	3,823.5	235.3	57.1	0.0	490.5	3,040.6
Lawrence	8,034.3	245.1	952.9	183.0	1,373.9	5,279.4	4,250.2	86.2	428.2	79.0	634.7	3,022.1
Lee	5,692.2	524.8	1,356.9	10.0	2,062.7	1,737.7	2,746.2	222.6	610.6	4.4	968.3	940.2
Limestone	4,705.4	0.0	151.3	3.7	1,099.8	3,450.6	2,668.4	0.0	73.2	1.6	561.9	2,031.7
Lowndes	7,358.5	930.2	918.4	41.5	2,091.9	3,376.4	3,901.8	425.2	432.1	18.0	1,051.5	1,975.1
Macon	8,424.2	500.3	1,305.2	0.0	2,483.3	4,135.4	4,343.5	216.3	613.0	0.0	1,227.5	2,286.7
Madison	7,801.1	0.0	1,005.2	181.4	2,007.0	4,607.5	4,308.7	0.0	474.8	84.4	1,007.4	2,742.0
Marengo	11,158.1	1,029.4	2,322.9	129.8	2,593.3	5,082.7	5,725.6	475.7	1,093.9	61.3	1,250.0	2,844.7
Marion	9,963.8	1,078.0	1,139.8	29.2	1,405.6	6,311.3	4,988.8	482.4	509.1	15.1	632.4	3,349.8
Marshall	6,957.7	184.3	985.3	125.7	1,020.0	4,642.5	3,670.2	85.6	461.7	53.0	467.5	2,602.3
Mobile	10,323.0	363.7	3,678.2	238.3	3,796.0	2,246.8	4,958.8	175.9	1,795.7	127.2	1,820.1	1,040.0
Monroe	17,659.1	2,322.5	3,319.4	74.2	3,568.1	8,374.9	9,017.5	1,088.0	1,608.3	40.8	1,665.0	4,615.5
Montgomery	8,624.3	121.3	1,683.9	21.6	3,144.1	3,653.4	4,532.7	58.5	802.1	11.5	1,556.5	2,104.0
Morgan	7,793.0	254.4	785.0	34.1	1,560.1	5,159.5	4,226.4	118.3	361.7	15.6	741.8	2,989.0
Perry	8,712.9	2,028.7	1,029.1	65.3	2,045.7	3,544.0	4,372.0	922.1	491.3	31.9	978.9	1,947.8
Pickens	17,427.5	2,395.6	2,844.7	44.7	4,333.1	7,809.5	8,700.9	1,128.4	1,328.9	18.6	2,082.6	4,142.4
Pike	6,826.1	647.7	1,152.3	9.5	1,593.7	3,423.0	3,362.0	286.1	537.1	4.2	719.1	1,815.6
Randolph	6,974.9	391.3	1,285.3	11.5	1,855.9	3,430.8	3,348.8	178.0	578.3	4.8	846.3	1,741.4
Russell	6,108.8	327.0	1,033.2	0.0	2,118.5	2,630.1	3,029.9	145.0	471.1	0.0	1,007.1	1,406.7
Shelby	8,635.4	552.3	1,525.5	11.6	1,269.6	5,276.3	4,390.3	251.3	700.8	4.6	561.0	2,872.5
St. Clair	9,915.3	746.0	2,237.3	15.6	1,735.8	5,180.7	5,024.2	340.5	1,050.6	6.2	750.1	2,876.8
Sumter	13,199.6	1,027.8	2,454.0	190.3	3,031.2	6,496.3	6,919.6	459.5	1,167.5	80.6	1,489.7	3,722.1
Tallapoosa	7,140.4	273.1	1,839.6	0.9	1,130.4	3,896.4	3,620.5	127.2	873.1	0.3	496.1	2,123.9
Talledega	11,214.1	1,356.4	1,838.9	21.6	2,432.6	5,564.6	5,426.6	593.8	840.4	8.6	1,121.7	2,862.1
Tuscaloosa	21,883.8	1,110.7	5,084.5	20.6	5,536.6	10,131.4	11,222.2	495.6	2,322.8	7.5	2,672.6	5,723.7
Walker	10,329.0	837.4	1,996.7	4.5	1,770.2	5,720.0	5,339.7	377.0	904.2	2.1	799.8	3,256.5
Washington	20,330.8	2,203.4	4,943.6	129.2	6,978.6	6,076.0	10,096.7	1,076.7	2,408.4	70.5	3,310.0	3,231.2
Wilcox	12,646.0	2,078.6	2,927.7	41.4	2,185.1	5,413.3	6,428.5	950.4	1,403.1	16.6	1,012.0	3,046.4
Winston	11,255.7	266.5	2,777.6	129.2	1,609.3	6,473.1	5,806.5	102.5	1,251.5	68.0	743.2	3,641.4
All counties	665,787.4	55,861.7	133,888.5	3,621.2	153,615.9	318,800.0	337,833.8	25,444.6	62,824.8	1,731.6	72,414.4	175,418.3

*Numbers in columns and rows may not total due to rounding.
†Hardwood species with an average specific gravity of 0.50 or less.
‡ Hardwood species with an average specific gravity greater than 0.50.

Table 8. — *Wood and bark fresh weight of live trees on timberland by county and ownership class, Alabama, 1990**

County	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	15,066.0	17,372.6	0.0	0.0	837.2	125.9	5,649.0	8,721.5	8,579.8	8,525.2
Baldwin	39,381.8	48,139.8	0.0	0.0	115.1	1,201.3	14,057.6	25,279.9	25,209.1	21,658.6
Barbour	26,875.7	31,762.8	0.0	0.0	1,410.6	1,875.4	1,960.5	2,553.0	23,504.5	27,334.4
Bibb	20,395.5	28,630.9	5,228.1	5,981.6	0.0	0.0	5,800.3	5,694.0	9,367.1	16,955.3
Blount	8,253.1	22,239.7	0.0	0.0	107.9	473.3	880.9	1,491.7	7,264.3	20,274.7
Bullock	14,976.1	18,641.8	0.0	0.0	0.0	0.0	6,157.1	3,493.6	8,819.0	15,148.2
Butler	33,844.2	26,124.9	0.0	0.0	792.8	454.9	21,946.7	7,332.5	11,104.7	18,337.5
Calhoun	14,600.4	25,733.5	1,686.6	1,998.7	2,636.0	7,532.0	2,654.5	5,456.2	7,623.3	10,746.5
Chambers	16,535.0	17,977.1	0.0	0.0	0.0	1,236.1	1,858.7	1,858.9	14,676.4	14,882.1
Cherokee	9,472.7	19,899.4	0.0	0.0	256.7	563.2	2,488.3	4,353.9	6,727.7	14,982.4
Chilton	13,640.8	31,727.7	1,598.9	2,885.6	0.0	0.0	3,577.1	4,354.4	8,464.8	24,487.7
Choctaw	40,220.7	44,678.6	0.0	0.0	0.0	0.0	13,024.4	14,249.2	27,196.3	30,429.4
Clarke	56,098.3	73,765.6	0.0	0.0	1,139.8	671.2	31,757.6	32,011.9	23,200.9	41,082.5
Clay	10,677.9	25,381.8	3,394.3	5,838.7	0.0	0.0	1,134.0	2,378.8	6,149.6	17,164.3
Cleburne	20,968.0	28,989.8	10,257.8	8,617.4	249.3	736.4	4,326.1	4,546.5	6,134.8	15,089.6
Coffee	9,965.9	19,587.5	0.0	0.0	598.3	205.0	1,380.4	1,629.2	7,987.2	17,753.4
Colbert	6,849.2	24,889.1	0.0	0.0	0.0	2,654.8	628.0	1,013.9	6,221.2	21,220.4
Conecuh	29,196.2	34,501.6	0.0	0.0	0.0	0.0	15,220.8	11,199.4	13,975.4	23,302.2
Coosa	14,138.3	25,922.8	0.0	0.0	406.9	873.9	5,635.1	7,561.6	8,096.4	17,487.3
Covington	30,107.8	26,237.7	6,025.3	3,789.3	0.0	0.0	13,821.5	5,969.4	10,261.0	16,478.9
Crenshaw	18,733.0	27,312.8	0.0	0.0	0.0	0.0	5,630.3	5,483.1	13,102.6	21,829.7
Cullman	12,718.6	22,013.5	0.0	0.0	0.0	0.0	784.3	3,091.8	11,934.3	18,921.7
Dale	12,870.5	27,446.3	0.0	0.0	2,968.1	5,934.0	0.0	0.0	9,902.4	21,512.3
Dallas	20,249.7	39,122.5	130.2	242.9	0.0	0.0	6,989.3	5,360.7	13,130.2	33,518.9
De Kalb	10,447.0	19,698.1	0.0	0.0	324.4	1,729.4	0.0	0.0	10,122.6	17,968.7
Elmore	7,634.5	24,475.8	0.0	0.0	207.3	171.4	706.5	1,522.0	6,720.7	22,782.3
Escambia	42,806.6	23,631.3	3,254.5	930.9	1,032.8	178.3	27,099.0	13,974.0	11,420.3	8,548.1
Etowah	9,711.2	22,122.4	0.0	0.0	182.0	666.5	122.7	845.1	9,406.6	20,610.8
Fayette	13,889.0	30,360.3	0.0	0.0	137.1	2,226.5	2,578.2	3,988.7	11,173.7	24,145.0
Franklin	7,549.5	27,295.8	114.7	130.0	119.0	637.0	3,517.6	3,787.5	3,798.1	22,741.3
Geneva	5,078.7	15,355.4	0.0	0.0	1,282.3	31.6	1,274.5	454.8	2,521.9	14,868.9
Greene	13,944.7	36,282.0	0.0	0.0	0.0	635.2	3,783.7	8,371.5	10,161.0	27,275.4
Hale	11,766.7	27,992.6	2,604.1	4,263.0	0.0	0.0	2,569.8	3,144.6	6,592.8	20,585.1
Henry	9,140.6	17,113.4	0.0	0.0	0.0	0.0	1,659.1	1,874.9	7,481.4	15,238.5
Houston	5,631.7	13,726.8	0.0	0.0	0.0	906.1	0.0	0.0	5,631.7	12,820.7
Jackson	6,505.7	63,236.9	0.0	0.0	897.9	5,819.5	206.7	2,606.2	5,401.1	54,811.2
Jefferson	20,170.7	34,300.8	0.0	0.0	923.3	1,428.5	0.0	112.2	19,247.4	32,760.1
Lamar	10,505.9	39,421.5	0.0	0.0	729.6	837.5	1,648.3	4,588.6	8,128.0	33,995.3
Lauderdale	3,878.2	24,366.6	0.0	0.0	0.0	0.0	1,928.4	587.0	1,949.8	23,779.6
Lawrence	7,799.2	26,868.2	4,407.7	11,112.1	231.6	2,549.8	0.0	0.0	3,159.9	13,206.4
Lee	11,869.8	17,108.5	0.0	0.0	107.7	876.5	1,596.5	1,001.2	10,165.6	15,230.8
Limestone	1,041.3	17,953.8	0.0	0.0	25.9	3,826.5	0.0	0.0	1,015.4	14,127.3
Lowndes	12,128.0	22,615.5	0.0	0.0	0.0	0.0	6,329.0	5,586.8	5,799.0	17,028.7
Macon	10,777.9	28,046.7	802.8	973.7	0.0	0.0	1,707.8	1,745.3	8,267.3	25,327.7
Madison	8,137.5	26,636.2	0.0	0.0	116.9	2,074.1	0.0	0.0	8,020.6	24,562.1
Marengo	21,896.0	33,223.0	0.0	0.0	0.0	0.0	7,677.3	7,250.6	14,218.7	25,972.3
Marion	12,736.0	31,923.3	0.0	0.0	57.2	1.9	5,513.2	4,223.8	7,165.6	27,697.6
Marshall	7,911.1	22,964.9	0.0	0.0	998.0	2,303.8	0.0	0.0	6,913.1	20,661.1
Mobile	25,247.4	27,931.2	0.0	0.0	834.3	133.7	2,757.5	4,566.1	21,655.7	23,231.4
Monroe	34,842.7	47,874.9	0.0	0.0	884.5	2,447.5	11,685.7	11,577.5	22,272.5	33,849.8
Montgomery	12,368.7	27,741.0	0.0	0.0	1,093.8	2,175.1	1,247.3	70.0	10,027.5	25,495.9
Morgan	6,789.9	27,884.5	0.0	0.0	36.1	3,912.1	0.0	0.0	6,753.8	23,972.4
Perry	17,342.0	24,065.7	2,561.4	2,307.8	0.0	0.0	4,857.6	5,940.9	9,923.0	15,817.0
Pickens	34,249.6	50,918.4	0.0	0.0	0.0	0.0	12,422.0	8,909.4	21,827.6	42,009.0
Pike	11,266.0	21,963.1	0.0	0.0	0.0	0.0	1,144.4	1,443.2	10,121.6	20,519.9
Randolph	9,916.4	24,312.0	0.0	0.0	0.0	0.0	302.4	136.1	9,614.0	24,175.9
Russell	8,432.4	21,144.7	0.0	0.0	449.5	1,951.9	2,033.3	5,016.1	5,949.6	14,176.7
Shelby	11,817.3	27,531.4	0.0	0.0	724.2	599.1	2,177.8	3,020.8	8,915.3	23,911.5
St. Clair	17,321.1	28,864.0	0.0	0.0	293.0	1,494.5	9,059.3	6,126.7	7,968.8	21,242.8
Sumter	23,387.7	39,383.4	0.0	0.0	0.0	1,728.6	10,711.1	9,572.3	12,676.6	28,082.5
Tallapoosa	13,012.6	22,198.6	2,776.9	4,293.7	549.5	599.3	2,675.8	2,382.5	7,010.3	14,923.0
Talledega	19,098.3	34,784.6	0.0	0.0	153.8	1,085.3	5,495.0	5,143.2	13,449.6	28,556.2
Tuscaloosa	36,912.8	66,223.9	951.7	622.3	0.0	387.8	9,621.1	13,221.1	26,340.0	51,992.8
Walker	16,500.5	32,398.6	0.0	0.0	432.6	2,689.6	1,262.7	2,263.7	14,805.3	27,445.2
Washington	42,177.5	52,013.7	0.0	0.0	0.0	0.0	6,128.0	6,394.2	36,049.4	45,619.5
Wilcox	30,913.0	31,725.2	0.0	0.0	2,408.6	3,982.8	2,393.6	3,955.5	26,110.8	23,786.9
Winston	19,246.1	33,296.3	9,262.3	10,454.9	0.0	674.3	4,157.7	5,883.0	5,826.2	16,284.2
All counties	1,159,634.5	1,997,074.6	55,057.4	64,442.6	26,751.6	75,299.1	327,412.8	326,372.4	750,412.8	1,530,960.6

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 9.—*Wood and bark fresh weight of stems in live trees on timberland by county and ownership class, Alabama, 1990**

County	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	12,597.0	13,466.9	0.0	0.0	698.4	92.9	4,642.6	6,780.0	7,255.9	6,594.0
Baldwin	32,612.5	36,696.2	0.0	0.0	97.4	934.1	11,588.7	19,444.1	20,926.3	16,317.9
Barbour	22,773.2	24,486.4	0.0	0.0	1,183.5	1,436.3	1,654.0	2,016.2	19,935.7	21,033.9
Bibb	16,977.8	21,945.9	4,310.0	4,605.5	0.0	0.0	4,858.8	4,353.7	7,809.0	12,986.8
Blount	7,001.0	16,804.6	0.0	0.0	89.8	370.8	752.4	1,186.4	6,158.8	15,247.4
Bullock	12,641.7	14,475.4	0.0	0.0	0.0	0.0	5,177.5	2,795.9	7,464.2	11,679.4
Butler	27,943.2	19,937.7	0.0	0.0	691.5	345.2	17,828.4	5,672.3	9,423.2	13,920.2
Calhoun	12,292.9	19,867.2	1,400.8	1,536.7	2,249.7	5,821.6	2,237.0	4,324.4	6,405.4	8,184.5
Chambers	14,053.8	13,909.9	0.0	0.0	0.0	969.5	1,527.2	1,423.4	12,526.6	11,517.0
Cherokee	7,881.4	15,005.0	0.0	0.0	206.0	432.7	2,068.4	3,424.7	5,607.0	11,147.6
Chilton	11,307.9	24,497.1	1,311.2	2,196.0	0.0	0.0	2,951.5	3,381.5	7,045.3	18,919.5
Choctaw	33,571.8	34,284.6	0.0	0.0	0.0	0.0	10,949.5	10,809.6	22,622.3	23,475.0
Clarke	47,121.8	56,407.1	0.0	0.0	923.7	529.1	26,551.1	24,597.7	19,647.0	31,280.3
Clay	8,750.4	19,511.4	2,794.6	4,469.5	0.0	0.0	923.2	1,883.3	5,032.7	13,158.6
Cleburne	17,554.8	22,224.8	8,617.4	6,538.5	197.6	578.1	3,536.3	3,551.5	5,203.6	11,556.6
Coffee	8,340.6	15,113.6	0.0	0.0	507.4	168.5	1,131.2	1,225.5	6,702.0	13,719.6
Colbert	5,669.3	18,847.1	0.0	0.0	0.0	1,982.6	508.5	714.1	5,160.8	16,150.4
Conecuh	23,851.8	26,268.4	0.0	0.0	0.0	0.0	12,146.8	8,483.4	11,705.0	17,785.0
Coosa	11,686.7	19,899.5	0.0	0.0	347.1	651.2	4,596.4	5,884.4	6,743.3	13,363.8
Covington	24,559.4	20,325.2	4,930.6	2,843.8	0.0	0.0	11,197.5	4,800.2	8,431.2	12,681.2
Crenshaw	15,346.3	21,075.7	0.0	0.0	0.0	0.0	4,344.0	4,102.2	11,002.3	16,973.5
Cullman	10,773.9	16,658.3	0.0	0.0	0.0	0.0	677.1	2,331.0	10,096.8	14,327.3
Dale	10,846.9	20,666.2	0.0	0.0	2,476.5	4,438.0	0.0	0.0	8,370.4	16,228.3
Dallas	16,719.6	29,731.5	112.3	178.1	0.0	0.0	5,728.5	3,979.9	10,878.7	25,573.5
De Kalb	8,776.3	14,980.9	0.0	0.0	286.0	1,304.6	0.0	0.0	8,490.3	13,676.3
Elmore	6,371.4	18,947.7	0.0	0.0	171.0	134.1	574.4	1,231.3	5,626.0	17,582.3
Escambia	34,995.5	18,164.0	2,694.1	702.1	867.6	142.1	22,070.8	10,678.2	9,362.9	6,641.6
Etowah	8,180.1	17,107.2	0.0	0.0	156.7	518.2	96.4	667.7	7,926.9	15,921.3
Fayette	11,541.8	23,477.6	0.0	0.0	114.3	1,658.5	2,184.5	3,046.0	9,242.9	18,773.1
Franklin	6,132.2	20,865.8	96.4	90.5	102.9	489.9	2,851.2	2,917.3	3,081.7	17,368.0
Geneva	4,169.8	11,648.3	0.0	0.0	1,074.9	22.7	1,001.5	318.3	2,093.3	11,307.2
Greene	11,911.3	27,385.7	0.0	0.0	0.0	441.1	3,254.6	6,351.5	8,656.7	20,593.1
Hale	9,897.7	21,453.3	2,188.5	3,336.1	0.0	0.0	2,107.6	2,455.2	5,601.5	15,662.0
Henry	7,696.4	12,970.0	0.0	0.0	0.0	0.0	1,374.0	1,372.2	6,322.5	11,597.8
Houston	4,687.6	10,249.2	0.0	0.0	0.0	700.4	0.0	0.0	4,687.6	9,548.8
Jackson	5,389.6	47,941.3	0.0	0.0	736.1	4,386.2	180.6	2,039.8	4,472.9	41,515.3
Jefferson	16,609.2	26,334.7	0.0	0.0	774.6	1,087.6	0.0	85.0	15,834.6	25,162.1
Lamar	8,800.2	30,352.8	0.0	0.0	623.3	651.2	1,376.6	3,530.8	6,800.3	26,170.9
Lauderdale	3,228.9	18,035.5	0.0	0.0	0.0	0.0	1,572.0	448.8	1,656.9	17,586.7
Lawrence	6,418.3	20,214.9	3,565.7	8,400.5	198.8	1,831.4	0.0	0.0	2,653.8	9,982.9
Lee	9,978.0	13,308.1	0.0	0.0	90.6	679.2	1,323.1	741.1	8,564.3	11,887.8
Limestone	886.3	13,403.4	0.0	0.0	22.1	2,690.9	0.0	0.0	864.2	10,712.5
Lowndes	10,237.8	17,147.1	0.0	0.0	0.0	0.0	5,284.1	4,281.1	4,953.7	12,866.0
Macon	8,972.4	21,428.0	672.0	759.8	0.0	0.0	1,425.6	1,287.9	6,874.8	19,380.2
Madison	6,950.8	20,021.7	0.0	0.0	86.6	1,568.7	0.0	0.0	6,864.3	18,453.0
Marengo	18,414.0	25,546.9	0.0	0.0	0.0	0.0	6,377.0	5,568.0	12,037.0	19,978.9
Marion	10,489.0	24,206.5	0.0	0.0	49.2	1.7	4,575.0	3,223.9	5,864.8	20,981.0
Marshall	6,615.9	17,302.4	0.0	0.0	836.8	1,622.0	0.0	0.0	5,779.1	15,680.3
Mobile	20,967.2	21,888.4	0.0	0.0	685.3	114.9	2,247.4	3,575.1	18,034.5	18,198.5
Monroe	29,126.6	35,931.9	0.0	0.0	715.3	1,732.8	9,696.1	8,652.9	18,715.2	25,546.1
Montgomery	10,542.0	20,943.4	0.0	0.0	929.1	1,625.4	1,080.7	41.3	8,532.2	19,276.8
Morgan	5,716.4	21,164.9	0.0	0.0	31.2	2,863.2	0.0	0.0	5,685.3	18,301.8
Perry	14,218.9	18,476.0	2,129.2	1,728.5	0.0	0.0	3,964.8	4,679.2	8,124.8	12,068.3
Pickens	28,964.6	38,775.8	0.0	0.0	0.0	0.0	10,398.8	6,845.9	18,565.8	31,929.9
Pike	9,456.6	16,946.4	0.0	0.0	0.0	0.0	960.1	1,133.4	8,496.5	15,813.0
Randolph	8,228.2	19,025.3	0.0	0.0	0.0	0.0	232.0	99.8	7,996.2	18,925.4
Russell	7,072.2	16,396.0	0.0	0.0	386.1	1,511.6	1,669.1	3,828.1	5,016.9	11,056.3
Shelby	9,727.8	20,985.4	0.0	0.0	614.4	439.9	1,761.2	2,343.4	7,352.3	18,202.2
St. Clair	14,322.2	21,947.5	0.0	0.0	242.3	1,149.0	7,470.2	4,682.0	6,609.7	16,116.4
Sumter	19,715.6	29,855.9	0.0	0.0	0.0	1,168.7	9,022.0	7,311.1	10,693.7	21,376.0
Tallapoosa	10,899.0	17,171.7	2,308.5	3,289.3	457.4	483.7	2,261.9	1,846.6	5,871.2	11,552.0
Talledega	15,881.4	26,787.5	0.0	0.0	132.1	818.9	4,644.7	3,980.8	11,104.5	21,987.8
Tuscaloosa	30,697.0	50,556.0	800.2	472.0	0.0	275.7	7,903.8	10,170.3	21,993.1	39,638.0
Walker	13,661.8	24,908.3	0.0	0.0	368.4	2,072.3	1,039.3	1,740.2	12,254.1	21,095.8
Washington	34,901.3	38,959.1	0.0	0.0	0.0	0.0	5,097.0	4,953.1	29,804.3	34,006.0
Wilcox	25,865.3	24,126.8	0.0	0.0	2,077.8	2,918.5	1,947.0	2,931.5	21,840.5	18,276.8
Winston	16,072.9	25,213.9	7,731.5	7,722.9	0.0	539.5	3,507.8	4,456.8	4,833.6	12,494.8
All counties	966,263.1	1,524,658.7	45,662.9	48,869.9	22,499.7	56,395.0	270,109.4	250,681.2	627,991.1	1,168,712.5

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 10. — *Wood and bark fresh weight of crowns in live trees on timberland by county and ownership class, Alabama, 1990**

County	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	2,469.0	3,905.7	0.0	0.0	138.8	33.0	1,006.4	1,941.5	1,323.8	1,931.2
Baldwin	6,769.3	11,443.7	0.0	0.0	17.8	267.2	2,468.8	5,835.8	4,282.8	5,340.6
Barbour	4,102.4	7,276.4	0.0	0.0	227.1	439.1	306.5	536.7	3,568.8	6,300.5
Bibb	3,417.7	6,685.0	918.1	1,376.1	0.0	0.0	941.5	1,340.3	1,558.1	3,968.6
Blount	1,252.1	5,435.1	0.0	0.0	18.0	102.6	128.5	305.3	1,105.6	5,027.3
Bullock	2,334.4	4,166.4	0.0	0.0	0.0	0.0	979.6	697.7	1,354.9	3,468.7
Butler	5,901.0	6,187.2	0.0	0.0	101.3	109.7	4,118.3	1,660.2	1,681.4	4,417.3
Calhoun	2,307.4	5,866.4	285.8	462.1	386.4	1,710.4	417.5	1,131.8	1,217.8	2,562.1
Chambers	2,481.2	4,067.2	0.0	0.0	0.0	266.6	331.5	435.5	2,149.7	3,365.2
Cherokee	1,591.3	4,894.4	0.0	0.0	50.7	130.5	419.9	929.2	1,120.7	3,834.7
Chilton	2,332.9	7,230.6	287.7	689.5	0.0	0.0	625.6	973.0	1,419.5	5,568.1
Choctaw	6,648.8	10,394.0	0.0	0.0	0.0	0.0	2,074.9	3,439.6	4,573.9	6,954.4
Clarke	8,976.5	17,358.5	0.0	0.0	216.2	142.2	5,206.6	7,414.1	3,553.8	9,802.2
Clay	1,927.5	5,870.4	599.8	1,369.2	0.0	0.0	210.8	495.5	1,116.9	4,005.7
Cleburne	3,413.2	6,765.0	1,640.4	2,078.9	51.8	158.3	789.7	995.0	931.2	3,532.9
Coffee	1,625.3	4,473.9	0.0	0.0	90.9	36.5	249.2	403.7	1,285.1	4,033.8
Colbert	1,179.9	6,042.0	0.0	0.0	0.0	672.2	119.5	299.8	1,060.4	5,070.0
Conecuh	5,344.4	8,233.2	0.0	0.0	0.0	0.0	3,074.0	2,716.0	2,270.4	5,517.2
Coosa	2,451.6	6,023.3	0.0	0.0	59.7	222.6	1,038.7	1,677.2	1,353.1	4,123.5
Covington	5,548.5	5,912.5	1,094.7	945.6	0.0	0.0	2,624.0	1,169.2	1,829.8	3,797.7
Crenshaw	3,386.6	6,237.1	0.0	0.0	0.0	0.0	1,286.3	1,380.9	2,100.3	4,856.2
Cullman	1,944.7	5,355.2	0.0	0.0	0.0	0.0	107.2	760.8	1,837.5	4,594.4
Dale	2,023.6	6,780.0	0.0	0.0	491.5	1,496.0	0.0	0.0	1,532.0	5,284.0
Dallas	3,530.1	9,391.0	17.9	64.8	0.0	0.0	1,260.8	1,380.8	2,251.4	7,945.4
De Kalb	1,670.7	4,717.2	0.0	0.0	38.4	424.8	0.0	0.0	1,632.3	4,292.4
Elmore	1,263.2	5,528.0	0.0	0.0	36.3	37.3	132.1	290.7	1,094.7	5,200.0
Escambia	7,811.1	5,467.3	560.4	228.8	165.2	36.2	5,028.2	3,295.8	2,057.3	1,906.6
Etowah	1,531.1	5,015.2	0.0	0.0	25.2	148.4	26.3	177.3	1,479.6	4,689.5
Fayette	2,347.2	6,882.7	0.0	0.0	22.8	568.0	393.6	942.7	1,930.7	5,372.0
Franklin	1,417.3	6,430.1	18.3	39.5	16.1	147.1	666.5	870.2	716.4	5,373.3
Geneva	908.8	3,707.1	0.0	0.0	207.3	8.9	273.0	136.5	428.6	3,561.7
Greene	2,033.4	8,896.4	0.0	0.0	0.0	194.1	529.1	2,020.0	1,504.3	6,682.3
Hale	1,869.0	6,539.3	415.6	926.9	0.0	0.0	462.1	689.4	991.3	4,923.0
Henry	1,444.1	4,143.4	0.0	0.0	0.0	0.0	285.2	502.7	1,159.0	3,640.7
Houston	944.1	3,477.6	0.0	0.0	0.0	205.7	0.0	0.0	944.1	3,271.9
Jackson	1,116.1	15,295.5	0.0	0.0	161.7	1,433.2	26.1	566.4	928.2	13,295.8
Jefferson	3,561.5	7,966.1	0.0	0.0	148.6	340.9	0.0	27.2	3,412.9	7,598.0
Lamar	1,705.7	9,068.6	0.0	0.0	106.3	186.4	271.7	1,057.8	1,327.7	7,824.5
Lauderdale	649.4	6,331.1	0.0	0.0	0.0	0.0	356.4	138.2	292.9	6,192.9
Lawrence	1,380.9	6,653.4	841.9	2,711.5	32.9	718.3	0.0	0.0	506.1	3,223.5
Lee	1,891.7	3,800.5	0.0	0.0	17.0	197.3	273.4	260.1	1,601.3	3,343.0
Limestone	155.0	4,550.4	0.0	0.0	3.7	1,135.6	0.0	0.0	151.3	3,414.8
Lowndes	1,890.1	5,468.4	0.0	0.0	0.0	0.0	1,044.9	1,305.7	845.2	4,162.7
Macon	1,805.5	6,618.7	130.8	213.9	0.0	0.0	282.2	457.4	1,392.5	5,947.4
Madison	1,186.7	6,614.4	0.0	0.0	30.3	505.4	0.0	0.0	1,156.3	6,109.0
Marengo	3,482.1	7,676.0	0.0	0.0	0.0	0.0	1,300.4	1,682.6	2,181.7	5,993.4
Marion	2,247.0	7,716.8	0.0	0.0	7.9	0.2	938.2	999.9	1,300.8	6,716.7
Marshall	1,295.2	5,662.5	0.0	0.0	161.3	681.8	0.0	0.0	1,134.0	4,980.7
Mobile	4,280.2	6,042.8	0.0	0.0	149.0	18.8	510.1	991.1	3,621.1	5,032.9
Monroe	5,716.1	11,943.0	0.0	0.0	169.2	714.7	1,989.6	2,924.6	3,557.3	8,303.7
Montgomery	1,826.7	6,797.6	0.0	0.0	164.8	549.7	166.6	28.8	1,495.3	6,219.1
Morgan	1,073.4	6,719.6	0.0	0.0	4.9	1,049.0	0.0	0.0	1,068.5	5,670.6
Perry	3,123.2	5,589.7	432.2	579.4	0.0	0.0	892.8	1,261.7	1,798.2	3,748.7
Pickens	5,285.0	12,142.6	0.0	0.0	0.0	0.0	2,023.1	2,063.5	3,261.8	10,079.1
Pike	1,809.4	5,016.7	0.0	0.0	0.0	0.0	184.3	309.8	1,625.1	4,706.9
Randolph	1,688.2	5,286.7	0.0	0.0	0.0	0.0	70.4	36.2	1,617.8	5,250.5
Russell	1,360.2	4,748.6	0.0	0.0	63.4	440.3	364.1	1,188.0	932.7	3,120.4
Shelby	2,089.4	6,546.0	0.0	0.0	109.8	159.2	416.6	677.5	1,563.0	5,709.3
St. Clair	2,998.9	6,916.5	0.0	0.0	50.7	345.4	1,589.0	1,444.7	1,359.1	5,126.4
Sumter	3,672.1	9,527.5	0.0	0.0	0.0	559.8	1,689.1	2,261.2	1,983.0	6,706.5
Tallapoosa	2,113.6	5,026.8	468.4	1,004.4	92.2	115.6	413.9	535.9	1,139.1	3,371.0
Talledega	3,216.9	7,997.2	0.0	0.0	21.7	266.4	850.2	1,162.3	2,345.0	6,568.4
Tuscaloosa	6,215.8	15,667.9	151.6	150.3	0.0	112.2	1,717.3	3,050.7	4,346.9	12,354.8
Walker	2,838.7	7,490.2	0.0	0.0	64.2	617.3	223.4	523.5	2,551.1	6,349.4
Washington	7,276.2	13,054.6	0.0	0.0	0.0	0.0	1,031.1	1,441.1	6,245.1	11,613.5
Wilcox	5,047.7	7,598.4	0.0	0.0	330.8	1,064.3	446.6	1,024.0	4,270.3	5,510.1
Winston	3,173.3	8,082.4	1,530.8	2,732.0	0.0	134.8	649.9	1,426.2	992.5	3,789.4
All counties	193,371.4	472,415.9	9,394.5	15,572.7	4,251.9	18,904.0	57,303.4	75,691.1	122,421.7	362,248.1

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 11.—*Wood and bark dry weight of live trees on timberland by county and ownership class, Alabama, 1990**

County	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	7,648.2	9,280.9	0.0	0.0	440.2	77.5	2,912.4	4,638.6	4,295.6	4,564.8
Baldwin	20,880.1	25,795.0	0.0	0.0	62.2	699.5	7,445.7	13,588.0	13,372.1	11,507.5
Barbour	13,435.0	17,244.5	0.0	0.0	723.1	1,064.4	964.5	1,340.1	11,747.4	14,840.0
Bibb	10,288.0	15,532.4	2,679.4	3,247.5	0.0	0.0	2,913.6	3,056.3	4,694.9	9,228.7
Blount	4,105.2	12,379.3	0.0	0.0	53.5	274.8	448.1	901.6	3,603.7	11,202.9
Bullock	7,430.0	10,047.0	0.0	0.0	0.0	0.0	3,063.3	1,773.8	4,366.8	8,273.2
Butler	16,905.0	13,954.2	0.0	0.0	384.0	258.1	11,034.2	3,860.3	5,486.7	9,835.8
Calhoun	7,233.7	14,517.6	835.4	1,169.2	1,299.5	4,139.9	1,322.3	3,181.8	3,776.5	6,026.7
Chambers	8,202.9	9,511.6	0.0	0.0	0.0	667.9	930.2	1,009.6	7,272.7	7,834.1
Cherokee	4,727.6	11,335.7	0.0	0.0	127.8	331.2	1,239.8	2,525.5	3,360.1	8,479.1
Chilton	6,838.5	17,538.2	840.2	1,611.4	0.0	0.0	1,788.7	2,448.6	4,209.6	13,478.2
Choctaw	20,045.3	23,898.9	0.0	0.0	0.0	0.0	6,462.1	7,825.1	13,583.2	16,073.8
Clarke	28,202.9	39,682.6	0.0	0.0	565.6	361.9	15,972.5	17,319.4	11,664.8	22,001.4
Clay	5,444.0	14,104.7	1,776.0	3,226.8	0.0	0.0	571.7	1,290.2	3,096.4	9,587.7
Cleburne	10,408.7	16,103.4	5,095.5	4,939.4	119.5	419.4	2,136.5	2,561.7	3,057.1	8,183.0
Coffee	5,016.6	10,437.4	0.0	0.0	292.9	114.8	694.4	885.5	4,029.3	9,437.2
Colbert	3,343.7	14,348.6	0.0	0.0	0.0	1,550.5	300.1	596.8	3,043.6	12,201.4
Conecuh	14,873.2	18,634.7	0.0	0.0	0.0	0.0	7,859.3	6,097.2	7,013.9	12,537.5
Coosa	7,139.0	14,118.7	0.0	0.0	199.5	476.2	2,863.7	4,197.3	4,075.8	9,445.2
Covington	15,808.8	13,818.3	3,259.8	2,037.7	0.0	0.0	7,207.8	3,164.3	5,341.1	8,616.3
Crenshaw	9,558.9	14,696.6	0.0	0.0	0.0	0.0	2,856.5	2,888.1	6,702.4	11,808.5
Cullman	6,282.2	12,356.6	0.0	0.0	0.0	0.0	387.4	1,786.0	5,894.8	10,570.6
Dale	6,512.8	14,862.0	0.0	0.0	1,543.5	3,214.7	0.0	0.0	4,969.3	11,647.3
Dallas	10,119.6	21,314.5	63.8	138.2	0.0	0.0	3,485.2	2,941.2	6,570.6	18,235.1
De Kalb	5,116.4	11,107.2	0.0	0.0	158.2	1,011.2	0.0	0.0	4,958.2	10,096.0
Elmore	3,863.5	13,216.8	0.0	0.0	103.4	89.8	352.4	835.9	3,407.8	12,291.1
Escambia	22,746.5	12,435.9	1,766.6	484.3	550.5	95.0	14,352.8	7,440.2	6,076.6	4,416.3
Etowah	4,799.2	12,470.7	0.0	0.0	90.2	355.1	62.1	495.1	4,646.8	11,620.6
Fayette	6,848.1	16,337.3	0.0	0.0	68.8	1,225.4	1,293.3	2,076.6	5,486.0	13,035.3
Franklin	3,743.7	15,446.5	58.2	70.9	59.3	337.6	1,751.2	2,186.3	1,875.1	12,851.8
Geneva	2,667.8	8,108.7	0.0	0.0	692.7	16.3	647.7	245.9	1,327.4	7,846.6
Greene	6,926.6	19,948.1	0.0	0.0	0.0	367.7	1,890.1	4,735.7	5,036.5	14,844.7
Hale	5,865.0	15,187.3	1,319.3	2,323.5	0.0	0.0	1,288.3	1,696.0	3,257.4	11,167.8
Henry	4,611.3	9,239.4	0.0	0.0	0.0	0.0	829.0	1,023.0	3,782.3	8,216.4
Houston	2,934.9	7,375.3	0.0	0.0	0.0	540.9	0.0	0.0	2,934.9	6,834.4
Jackson	3,208.0	36,831.6	0.0	0.0	445.0	3,117.1	101.1	1,483.0	2,661.9	32,231.5
Jefferson	9,975.8	19,429.0	0.0	0.0	454.9	810.5	0.0	64.7	9,520.9	18,553.8
Lamar	5,270.0	21,195.2	0.0	0.0	357.8	443.8	824.7	2,510.6	4,087.6	18,240.8
Lauderdale	1,937.4	13,954.2	0.0	0.0	0.0	0.0	968.0	347.5	969.5	13,606.7
Lawrence	3,842.4	15,237.9	2,155.1	6,529.0	113.6	1,402.2	0.0	0.0	1,573.7	7,306.7
Lee	5,957.3	9,014.4	0.0	0.0	53.7	463.4	808.1	547.3	5,095.5	8,003.7
Limestone	512.3	9,989.6	0.0	0.0	12.7	2,055.3	0.0	0.0	499.6	7,934.2
Lowndes	6,037.6	12,443.4	0.0	0.0	0.0	0.0	3,164.3	3,033.9	2,873.3	9,409.5
Macon	5,378.3	15,332.8	408.9	505.2	0.0	0.0	844.5	917.9	4,124.9	13,909.6
Madison	4,060.1	15,279.8	0.0	0.0	59.1	1,264.4	0.0	0.0	4,001.0	14,015.4
Marengo	10,940.7	18,099.9	0.0	0.0	0.0	0.0	3,831.7	3,946.0	7,109.0	14,153.9
Marion	6,359.2	17,775.3	0.0	0.0	28.5	0.9	2,762.5	2,292.5	3,568.2	15,482.0
Marshall	3,916.3	12,979.7	0.0	0.0	490.7	1,293.3	0.0	0.0	3,425.6	11,686.4
Mobile	13,461.6	14,776.3	0.0	0.0	445.9	72.5	1,471.3	2,397.6	11,544.4	12,306.2
Monroe	17,767.6	26,065.3	0.0	0.0	484.0	1,313.2	5,936.1	6,372.1	11,347.5	18,380.1
Montgomery	6,095.0	14,937.4	0.0	0.0	536.9	1,226.2	608.9	39.0	4,949.1	13,672.1
Morgan	3,359.1	15,474.5	0.0	0.0	18.0	2,106.2	0.0	0.0	3,341.1	13,368.3
Perry	8,751.9	12,900.9	1,329.0	1,288.2	0.0	0.0	2,432.3	3,078.0	4,990.6	8,534.8
Pickens	16,924.2	27,074.1	0.0	0.0	0.0	0.0	6,165.7	4,746.7	10,758.5	22,327.5
Pike	5,708.1	11,887.6	0.0	0.0	0.0	0.0	580.5	800.2	5,127.6	11,087.4
Randolph	4,972.5	13,156.4	0.0	0.0	0.0	0.0	152.6	68.9	4,819.9	13,087.5
Russell	4,184.8	11,144.8	0.0	0.0	220.1	1,045.5	1,019.1	2,650.3	2,945.7	7,449.0
Shelby	5,911.0	15,511.0	0.0	0.0	358.5	316.1	1,090.9	1,707.2	4,461.6	13,487.7
St. Clair	8,774.7	15,905.0	0.0	0.0	144.4	880.7	4,577.5	3,365.5	4,052.8	11,658.8
Sumter	11,555.5	21,562.4	0.0	0.0	0.0	891.2	5,294.8	5,223.9	6,260.7	15,447.3
Tallapoosa	6,597.9	12,493.1	1,440.1	2,428.2	282.2	349.1	1,335.8	1,380.0	3,539.8	8,335.8
Talledega	9,591.3	19,034.3	0.0	0.0	76.1	553.2	2,759.6	2,863.4	6,755.5	15,617.7
Tuscaloosa	18,294.3	36,368.8	486.0	346.0	0.0	223.1	4,801.9	7,243.2	13,006.4	28,556.4
Walker	8,181.3	18,209.5	0.0	0.0	212.8	1,528.3	637.4	1,289.2	7,331.1	15,391.9
Washington	22,172.4	27,815.6	0.0	0.0	0.0	0.0	3,286.9	3,378.8	18,885.4	24,436.7
Wilcox	15,400.7	17,421.1	0.0	0.0	1,173.3	2,256.4	1,225.9	2,245.0	13,001.5	12,919.7
Winston	9,478.9	18,946.5	4,557.7	5,978.5	0.0	363.4	2,065.5	3,305.6	2,855.6	9,299.0
All counties	585,151.1	1,094,633.8	28,071.0	36,323.9	13,502.4	41,665.8	166,074.8	177,909.4	377,502.9	838,734.7

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 12. – *Wood and bark dry weight of stems in live trees on timberland by county and ownership class, Alabama, 1990**

County	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	6,493.7	7,329.9	0.0	0.0	371.3	66.0	2,452.2	3,638.6	3,670.2	3,625.3
Baldwin	17,568.9	19,934.9	0.0	0.0	53.3	525.7	6,245.1	10,484.8	11,270.6	8,924.4
Barbour	11,488.2	13,393.0	0.0	0.0	614.4	816.7	821.7	1,057.4	10,052.1	11,518.9
Bibb	8,714.9	12,134.4	2,231.3	2,539.6	0.0	0.0	2,494.1	2,406.3	3,989.5	7,188.5
Blount	3,553.5	9,462.2	0.0	0.0	45.1	223.1	399.3	716.2	3,109.0	8,522.9
Bullock	6,343.7	7,821.6	0.0	0.0	0.0	0.0	2,607.2	1,458.3	3,736.5	6,363.3
Butler	14,181.9	10,807.6	0.0	0.0	338.9	198.0	9,153.0	3,100.9	4,690.0	7,508.8
Calhoun	6,163.6	11,354.2	708.8	897.5	1,118.3	3,226.1	1,131.0	2,595.3	3,205.4	4,635.3
Chambers	7,065.6	7,482.8	0.0	0.0	0.0	533.0	779.4	803.1	6,286.2	6,146.6
Cherokee	4,036.3	8,743.0	0.0	0.0	105.5	261.3	1,069.3	2,049.5	2,861.4	6,432.2
Chilton	5,758.0	13,760.8	697.1	1,227.0	0.0	0.0	1,503.9	1,952.2	3,557.0	10,581.6
Choctaw	16,946.5	18,581.2	0.0	0.0	0.0	0.0	5,476.0	6,065.7	11,470.5	12,515.5
Clarke	23,936.6	30,670.2	0.0	0.0	466.8	293.2	13,492.4	13,445.0	9,977.5	16,932.0
Clay	4,562.3	11,117.3	1,477.4	2,542.0	0.0	0.0	481.9	1,049.3	2,603.0	7,526.0
Cleburne	8,861.1	12,679.0	4,351.1	3,873.8	97.7	330.9	1,783.4	2,093.1	2,628.9	6,381.2
Coffee	4,251.4	8,276.6	0.0	0.0	248.0	105.6	577.7	680.8	3,425.7	7,490.2
Colbert	2,844.3	10,977.2	0.0	0.0	0.0	1,178.5	249.4	429.4	2,594.8	9,369.3
Conecuh	12,373.1	14,491.0	0.0	0.0	0.0	0.0	6,419.9	4,781.0	5,953.2	9,710.0
Coosa	6,043.4	11,120.3	0.0	0.0	170.0	361.2	2,398.2	3,383.1	3,475.2	7,376.0
Covington	13,150.0	10,991.5	2,710.8	1,588.3	0.0	0.0	5,969.1	2,645.6	4,470.2	6,757.6
Crenshaw	7,954.6	11,473.3	0.0	0.0	0.0	0.0	2,263.5	2,163.4	5,691.1	9,309.9
Cullman	5,382.8	9,532.9	0.0	0.0	0.0	0.0	338.1	1,389.2	5,044.7	8,143.8
Dale	5,548.4	11,293.2	0.0	0.0	1,300.7	2,426.7	0.0	0.0	4,247.6	8,866.5
Dallas	8,476.3	16,294.2	55.1	102.0	0.0	0.0	2,897.1	2,185.4	5,524.0	14,006.9
De Kalb	4,397.1	8,614.8	0.0	0.0	141.6	781.2	0.0	0.0	4,255.5	7,833.6
Elmore	3,287.2	10,370.8	0.0	0.0	86.5	75.1	289.7	705.7	2,911.1	9,590.0
Escambia	18,916.1	9,772.3	1,484.7	374.1	469.0	82.5	11,901.5	5,801.7	5,060.9	3,514.0
Etowah	4,092.1	9,761.0	0.0	0.0	78.0	285.4	51.0	400.8	3,963.0	9,074.8
Fayette	5,844.0	12,819.3	0.0	0.0	58.7	923.0	1,133.2	1,603.0	4,652.0	10,293.3
Franklin	3,118.5	11,965.8	49.9	49.1	51.6	254.3	1,458.5	1,713.6	1,558.4	9,948.8
Geneva	2,223.8	6,227.2	0.0	0.0	588.7	11.8	520.8	176.5	1,114.3	6,038.8
Greene	6,001.1	15,043.9	0.0	0.0	0.0	256.8	1,663.7	3,590.9	4,337.4	11,196.3
Hale	4,998.4	11,746.1	1,117.6	1,842.3	0.0	0.0	1,078.0	1,362.8	2,802.8	8,541.0
Henry	3,934.1	7,104.9	0.0	0.0	0.0	0.0	698.5	775.0	3,235.6	6,329.9
Houston	2,480.1	5,502.5	0.0	0.0	0.0	411.9	0.0	0.0	2,480.1	5,090.6
Jackson	2,726.0	28,207.3	0.0	0.0	374.0	2,340.0	89.0	1,158.7	2,263.0	24,708.5
Jefferson	8,411.1	15,224.1	0.0	0.0	391.3	643.9	0.0	52.9	8,019.8	14,527.2
Lamar	4,488.3	16,587.3	0.0	0.0	305.7	342.5	696.5	1,940.4	3,486.0	14,304.4
Lauderdale	1,645.1	10,423.1	0.0	0.0	0.0	0.0	806.8	274.7	838.2	10,148.4
Lawrence	3,249.1	11,581.1	1,808.4	5,046.9	97.6	1,010.8	0.0	0.0	1,343.0	5,523.4
Lee	5,119.7	7,105.8	0.0	0.0	45.6	355.5	690.4	415.1	4,383.8	6,335.2
Limestone	437.5	7,396.0	0.0	0.0	11.0	1,401.9	0.0	0.0	426.5	5,994.1
Lowndes	5,162.3	9,416.8	0.0	0.0	0.0	0.0	2,683.6	2,341.0	2,478.8	7,075.8
Macon	4,549.1	11,818.5	346.2	400.3	0.0	0.0	713.6	679.0	3,489.2	10,739.2
Madison	3,500.8	11,530.3	0.0	0.0	45.6	946.5	0.0	0.0	3,455.2	10,583.8
Marengo	9,309.8	14,005.2	0.0	0.0	0.0	0.0	3,221.4	3,063.8	6,088.5	10,941.3
Marion	5,352.6	13,793.1	0.0	0.0	24.7	0.8	2,347.4	1,791.5	2,980.5	12,000.8
Marshall	3,315.9	9,909.9	0.0	0.0	415.4	941.1	0.0	0.0	2,900.5	8,968.8
Mobile	11,362.9	11,916.3	0.0	0.0	373.5	65.6	1,225.1	1,931.0	9,764.2	9,919.8
Monroe	15,030.5	19,784.9	0.0	0.0	397.0	908.3	4,986.4	4,910.7	9,647.2	13,965.9
Montgomery	5,222.9	11,276.8	0.0	0.0	458.2	923.6	531.1	23.0	4,233.6	10,330.2
Morgan	2,863.5	11,743.8	0.0	0.0	15.6	1,535.2	0.0	0.0	2,847.8	10,208.5
Perry	7,306.6	9,974.2	1,121.4	996.2	0.0	0.0	2,018.2	2,439.5	4,166.9	6,538.5
Pickens	14,448.3	20,849.1	0.0	0.0	0.0	0.0	5,224.6	3,706.5	9,223.7	17,142.6
Pike	4,880.7	9,353.0	0.0	0.0	0.0	0.0	505.3	637.2	4,375.4	8,715.8
Randolph	4,211.4	10,568.7	0.0	0.0	0.0	0.0	119.7	50.6	4,091.7	10,518.1
Russell	3,568.7	8,731.0	0.0	0.0	189.3	822.2	855.2	2,033.4	2,524.1	5,875.4
Shelby	4,954.2	12,077.5	0.0	0.0	305.5	237.5	904.6	1,367.6	3,744.1	10,472.4
St. Clair	7,377.4	12,278.1	0.0	0.0	121.1	680.1	3,846.8	2,661.4	3,409.4	8,936.6
Sumter	9,847.8	16,350.5	0.0	0.0	0.0	593.9	4,510.5	3,997.1	5,337.4	11,759.4
Tallapoosa	5,597.3	9,873.1	1,211.9	1,900.6	240.4	297.5	1,143.1	1,142.1	3,002.0	6,532.9
Talledega	8,148.5	15,050.5	0.0	0.0	65.6	416.1	2,387.4	2,326.3	5,695.5	12,308.0
Tuscaloosa	15,468.4	27,972.5	411.5	265.2	0.0	158.1	4,019.9	5,643.2	11,037.0	21,906.0
Walker	6,898.0	14,153.1	0.0	0.0	184.4	1,165.0	541.3	1,008.3	6,172.3	11,979.7
Washington	18,616.8	21,274.4	0.0	0.0	0.0	0.0	2,775.0	2,671.3	15,841.9	18,603.1
Wilcox	13,030.6	13,362.7	0.0	0.0	1,017.7	1,630.1	1,017.1	1,633.7	10,995.9	10,098.9
Winston	8,056.9	14,561.9	3,833.8	4,494.8	0.0	310.8	1,794.5	2,541.2	2,428.6	7,215.0
All counties	495,150.1	846,801.1	23,617.2	28,139.9	11,483.5	31,354.8	139,452.1	139,144.6	320,597.2	648,161.8

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 13.—*Wood and bark dry weight of crowns in live trees on timberland by county and ownership class, Alabama, 1990**

County	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	1,154.6	1,951.0	0.0	0.0	68.9	11.5	460.2	1,000.0	625.4	939.5
Baldwin	3,311.2	5,860.1	0.0	0.0	8.9	173.8	1,200.7	3,103.2	2,101.6	2,583.1
Barbour	1,946.8	3,851.5	0.0	0.0	108.7	247.7	142.7	282.7	1,695.3	3,321.1
Bibb	1,573.1	3,398.0	448.2	707.8	0.0	0.0	419.5	650.1	705.4	2,040.1
Blount	551.8	2,917.1	0.0	0.0	8.3	51.7	48.7	185.3	494.7	2,680.0
Bullock	1,086.3	2,225.4	0.0	0.0	0.0	0.0	456.1	315.5	630.3	1,910.0
Butler	2,723.1	3,146.6	0.0	0.0	45.1	60.2	1,881.3	759.4	796.8	2,327.1
Calhoun	1,070.1	3,163.4	126.5	271.7	181.2	913.9	191.3	586.5	571.1	1,391.4
Chambers	1,137.3	2,028.8	0.0	0.0	0.0	134.9	150.9	206.5	986.5	1,687.5
Cherokee	691.3	2,592.7	0.0	0.0	22.3	69.8	170.4	476.0	498.6	2,046.9
Chilton	1,080.4	3,777.4	143.1	384.4	0.0	0.0	284.7	496.4	652.6	2,896.6
Choctaw	3,098.8	5,317.6	0.0	0.0	0.0	0.0	986.1	1,759.4	2,112.7	3,558.2
Clarke	4,266.2	9,012.4	0.0	0.0	98.8	68.6	2,480.1	3,874.4	1,687.4	5,069.3
Clay	881.7	2,987.4	298.6	684.8	0.0	0.0	89.8	240.9	493.4	2,061.7
Cleburne	1,547.6	3,424.4	744.4	1,065.5	21.8	88.6	353.1	468.6	428.2	1,801.7
Coffee	765.2	2,160.8	0.0	0.0	44.9	9.2	116.7	204.6	603.6	1,947.0
Colbert	499.5	3,371.4	0.0	0.0	0.0	371.9	50.7	167.4	448.7	2,832.0
Conecuh	2,500.1	4,143.7	0.0	0.0	0.0	0.0	1,439.4	1,316.2	1,060.7	2,827.5
Coosa	1,095.6	2,998.4	0.0	0.0	29.4	115.0	465.5	814.2	600.6	2,069.1
Covington	2,658.8	2,826.7	549.0	449.4	0.0	0.0	1,238.8	518.7	870.9	1,858.7
Crenshaw	1,604.3	3,223.3	0.0	0.0	0.0	0.0	593.0	724.7	1,011.3	2,498.6
Cullman	899.4	2,823.6	0.0	0.0	0.0	0.0	49.3	396.8	850.1	2,426.9
Dale	964.4	3,568.8	0.0	0.0	242.8	788.0	0.0	0.0	721.6	2,780.8
Dallas	1,643.4	5,020.4	8.7	36.3	0.0	0.0	588.1	755.9	1,046.6	4,228.2
De Kalb	719.3	2,492.4	0.0	0.0	16.7	230.0	0.0	0.0	702.7	2,262.4
Elmore	576.3	2,846.0	0.0	0.0	16.9	14.7	62.7	130.3	496.7	2,701.1
Escambia	3,830.4	2,663.6	281.9	110.2	81.5	12.5	2,451.3	1,638.5	1,015.7	902.4
Etowah	707.1	2,709.8	0.0	0.0	12.2	69.7	11.1	94.3	683.8	2,545.8
Fayette	1,004.1	3,517.9	0.0	0.0	10.1	302.4	160.1	473.5	834.0	2,742.0
Franklin	625.3	3,480.8	8.2	21.7	7.7	83.3	292.7	472.7	316.6	2,903.0
Geneva	444.1	1,881.6	0.0	0.0	104.0	4.5	126.9	69.3	213.1	1,807.7
Greene	925.5	4,904.2	0.0	0.0	0.0	111.0	226.4	1,144.8	699.1	3,648.4
Hale	866.5	3,441.2	201.7	481.2	0.0	0.0	210.3	333.2	454.6	2,626.8
Henry	677.2	2,134.5	0.0	0.0	0.0	0.0	130.5	248.0	546.6	1,886.6
Houston	454.8	1,872.8	0.0	0.0	0.0	129.0	0.0	0.0	454.8	1,743.8
Jackson	482.0	8,624.3	0.0	0.0	71.0	777.0	12.1	324.4	398.8	7,522.9
Jefferson	1,564.8	4,205.0	0.0	0.0	63.6	166.5	0.0	11.8	1,501.2	4.026.6
Lamar	781.8	4,607.9	0.0	0.0	52.1	101.3	128.1	570.2	601.5	3,936.4
Lauderdale	292.4	3,531.1	0.0	0.0	0.0	0.0	161.2	72.8	131.2	3,458.3
Lawrence	593.4	3,656.8	346.7	1,482.1	16.0	391.4	0.0	0.0	230.7	1,783.3
Lee	837.7	1,908.5	0.0	0.0	8.1	107.9	117.8	132.2	711.8	1,668.5
Limestone	74.8	2,593.6	0.0	0.0	1.6	653.5	0.0	0.0	73.2	1,940.1
Lowndes	875.3	3,026.6	0.0	0.0	0.0	0.0	480.8	692.9	394.5	2,333.6
Macon	829.2	3,514.2	62.6	104.8	0.0	0.0	130.9	239.0	635.7	3,170.4
Madison	559.3	3,749.5	0.0	0.0	13.5	317.9	0.0	0.0	545.7	3,431.6
Marengo	1,630.9	4,094.7	0.0	0.0	0.0	0.0	610.4	882.2	1,020.5	3,212.6
Marion	1,006.6	3,982.3	0.0	0.0	3.8	0.1	415.1	501.0	587.6	3,481.2
Marshall	600.3	3,069.8	0.0	0.0	75.3	352.3	0.0	0.0	525.0	2,717.5
Mobile	2,098.8	2,860.0	0.0	0.0	72.3	7.0	246.2	466.6	1,780.2	2,386.5
Monroe	2,737.1	6,280.5	0.0	0.0	87.0	404.9	949.8	1,461.4	1,700.3	4,414.2
Montgomery	872.1	3,660.5	0.0	0.0	78.8	302.6	77.8	16.0	715.6	3,341.9
Morgan	495.6	3,730.8	0.0	0.0	2.4	571.0	0.0	0.0	493.3	3,159.8
Perry	1,445.3	2,926.7	207.6	292.0	0.0	0.0	414.1	638.5	823.7	1,996.2
Pickens	2,475.9	6,225.1	0.0	0.0	0.0	0.0	941.1	1,040.2	1,534.8	5,184.9
Pike	827.4	2,534.6	0.0	0.0	0.0	0.0	75.3	163.0	752.2	2,371.7
Randolph	761.1	2,587.7	0.0	0.0	0.0	0.0	32.9	18.3	728.2	2,569.5
Russell	616.1	2,413.8	0.0	0.0	30.7	223.3	163.8	616.9	421.5	1,573.6
Shelby	956.8	3,433.5	0.0	0.0	53.0	78.6	186.2	339.6	717.5	3,015.3
St. Clair	1,397.3	3,626.9	0.0	0.0	23.2	200.6	730.7	704.1	643.4	2,722.2
Sumter	1,707.7	5,211.9	0.0	0.0	0.0	297.3	784.4	1,226.7	923.3	3,687.9
Tallapoosa	1,000.5	2,620.0	228.2	527.6	41.8	51.6	192.7	238.0	537.8	1,802.8
Talledega	1,442.8	3,983.8	0.0	0.0	10.5	137.1	372.2	537.0	1,060.0	3,309.7
Tuscaloosa	2,825.9	8,396.3	74.4	80.8	0.0	65.1	782.0	1,600.0	1,969.5	6,650.4
Walker	1,283.3	4,056.4	0.0	0.0	28.4	363.3	96.1	280.9	1,158.8	3,412.2
Washington	3,555.5	6,541.2	0.0	0.0	0.0	0.0	512.0	707.5	3,043.6	5,833.7
Wilcox	2,370.1	4,058.4	0.0	0.0	155.6	626.4	208.9	611.2	2,005.6	2,820.8
Winston	1,421.9	4,384.6	723.9	1,483.8	0.0	52.5	271.0	764.3	427.0	2,084.0
All counties	90,001.1	247,832.8	4,453.8	8,184.0	2,018.9	10,311.0	26,622.7	38,764.8	56,905.7	190,573.0

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 14.—*Wood and bark fresh weight of live trees on timberland by county and forest type group, Alabama, 1990**

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	15,066.0	17,372.6	2,800.6	332.4	9,078.9	2,809.3	1,721.6	2,700.7	1,287.3	8,295.9	177.6	3,234.4
Baldwin	39,381.8	48,139.8	19,661.8	3,514.2	6,540.9	1,212.8	7,237.9	5,994.1	1,528.2	5,655.3	4,413.1	31,763.3
Barbour	26,875.7	31,762.8	3,079.6	1,199.4	15,164.2	5,806.9	5,479.8	7,211.3	2,987.1	12,095.0	164.9	5,450.2
Bibb	20,395.5	28,630.9	1,505.9	179.5	10,900.5	5,358.8	5,763.6	6,946.7	2,095.9	14,195.5	129.7	1,950.5
Blount	8,253.1	22,239.7	0.0	0.0	6,101.4	1,826.3	942.2	2,615.8	1,162.5	13,870.1	47.1	3,927.5
Bullock	14,976.1	18,641.8	0.0	0.0	11,080.5	2,333.1	2,205.6	3,869.5	1,690.1	7,580.6	0.0	4,858.6
Butler	33,844.2	26,124.9	0.0	0.0	27,389.3	7,399.1	5,228.8	5,831.9	787.8	9,219.1	438.3	3,674.8
Calhoun	14,600.4	25,733.5	0.0	0.0	9,859.8	3,262.5	3,716.0	6,788.2	1,024.5	15,682.9	0.0	0.0
Chambers	16,535.0	17,977.1	0.0	0.0	12,182.4	3,347.4	3,221.3	3,222.5	1,131.3	10,484.3	0.0	923.0
Cherokee	9,472.7	19,899.4	0.0	0.0	4,438.3	2,509.7	3,842.6	5,964.1	1,191.8	9,058.6	0.0	2,367.0
Chilton	13,640.8	31,727.7	0.0	0.0	6,385.9	2,200.6	4,340.5	6,263.4	2,643.3	17,088.2	271.1	6,175.5
Choctaw	40,220.7	44,678.6	0.0	0.0	28,554.5	9,686.7	7,603.9	8,841.6	2,323.9	12,702.7	1,738.4	13,447.5
Clarke	56,098.3	73,765.6	2,143.0	743.2	36,007.8	14,625.0	13,197.9	15,738.7	2,654.5	12,835.5	2,095.1	29,823.1
Clay	10,677.9	25,381.8	1,372.6	562.7	3,903.9	1,277.6	4,016.6	6,621.2	1,384.8	16,920.3	0.0	0.0
Cleburne	20,968.0	28,989.8	988.8	352.0	12,342.7	5,055.8	6,351.0	11,411.2	1,285.4	12,170.7	0.0	0.0
Coffee	9,965.9	19,587.5	1,189.8	298.8	3,246.4	1,758.0	3,660.1	4,838.6	1,869.5	9,597.6	0.0	3,094.5
Colbert	6,849.2	24,889.1	0.0	0.0	4,455.4	1,246.6	1,099.7	1,886.7	1,229.7	20,353.8	64.3	1,402.0
Conecuh	29,196.2	34,501.6	4,756.1	1,754.2	15,880.7	5,031.3	5,068.4	4,483.0	2,683.3	12,988.6	807.8	10,244.5
Coosa	14,138.3	25,922.8	1,090.3	171.5	7,994.0	3,180.4	3,651.2	5,518.9	1,402.7	15,683.1	0.0	1,369.0
Covington	30,107.8	26,237.7	12,200.5	2,760.0	11,141.4	2,516.3	5,251.7	6,195.2	911.3	8,837.1	603.0	5,929.0
Crenshaw	18,733.0	27,312.8	3,525.7	768.6	7,574.4	3,056.4	5,095.0	5,750.7	2,024.7	9,968.9	513.1	7,768.3
Cullman	12,718.6	22,013.5	0.0	0.0	9,025.0	2,012.4	1,967.1	3,268.0	1,726.5	16,276.9	0.0	456.3
Dale	12,870.5	27,446.3	1,492.5	246.8	5,112.7	2,419.4	4,050.7	6,491.3	2,165.7	12,909.5	48.8	5,379.2
Dallas	20,249.7	39,122.5	0.0	0.0	12,400.2	3,707.0	5,756.9	7,797.7	1,740.0	14,937.8	352.5	12,679.9
De Kalb	10,447.0	19,698.1	0.0	0.0	6,733.3	1,507.7	1,760.5	2,354.4	1,953.1	15,836.0	0.0	0.0
Elmore	7,634.5	24,475.8	0.0	0.0	4,530.4	1,452.2	1,865.0	3,685.2	916.1	15,242.9	323.1	4,095.4
Escambia	42,806.6	23,631.3	26,907.6	5,757.9	8,742.2	1,405.0	5,881.1	5,031.2	539.0	3,596.2	736.8	7,841.0
Etowah	9,711.2	22,122.4	0.0	0.0	6,240.1	2,207.2	2,236.2	3,917.0	1,047.9	13,173.0	187.1	2,825.1
Fayette	13,889.0	30,360.3	0.0	0.0	10,540.7	3,166.0	1,987.1	4,540.1	1,307.9	16,334.7	53.4	6,319.4
Franklin	7,549.5	27,295.8	0.0	0.0	4,934.9	2,406.2	1,209.7	3,040.8	1,355.5	21,179.4	49.4	669.4
Geneva	5,078.7	15,355.4	1,447.0	79.2	902.0	245.9	1,800.0	1,663.7	671.8	5,159.9	257.9	8,206.7
Greene	13,944.7	36,282.0	0.0	0.0	7,473.9	3,321.5	4,382.2	5,609.3	1,473.6	9,742.4	614.9	17,608.8
Hale	11,766.7	27,992.6	279.6	0.0	5,657.1	2,628.0	4,148.4	5,923.8	971.3	5,038.1	710.3	14,402.6
Henry	9,140.6	17,113.4	383.0	186.3	4,928.5	1,648.6	2,671.2	3,104.9	1,089.1	9,238.5	68.8	2,935.0
Houston	5,631.7	13,726.8	2,283.1	1,081.2	2,082.5	847.9	939.3	1,403.3	326.8	3,481.0	0.0	6,913.4

Table 14. – *Wood and bark fresh weight of live trees on timberland by county and forest type group, Alabama, 1990* – Continued*

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	6,505.7	63,236.9	0.0	0.0	2,657.3	2,078.2	2,089.7	3,496.6	1,758.6	56,020.0	0.0	1,642.0
Jefferson	20,170.7	34,300.8	0.0	0.0	11,333.0	3,823.6	6,125.4	8,757.1	2,653.3	20,857.3	59.0	862.9
Lamar	10,505.9	39,421.5	0.0	0.0	3,489.3	972.6	5,340.8	8,872.4	900.1	11,365.0	775.8	18,211.4
Lauderdale	3,878.2	24,366.6	0.0	0.0	2,349.9	856.7	801.3	1,046.3	727.0	22,463.5	0.0	0.0
Lawrence	7,799.2	26,868.2	0.0	0.0	4,877.1	3,011.2	1,009.2	1,372.1	1,779.1	17,526.4	133.8	4,958.5
Lee	11,869.8	17,108.5	482.8	81.9	8,598.6	2,443.7	1,959.6	4,238.7	517.2	9,259.9	311.6	1,084.3
Limestone	1,041.3	17,953.8	0.0	0.0	0.0	0.0	680.2	871.7	335.2	10,800.3	25.9	6,281.7
Lowndes	12,128.0	22,615.5	0.0	0.0	8,881.5	2,979.1	2,996.8	3,934.5	188.9	3,466.5	60.7	12,235.3
Macon	10,777.9	28,046.7	258.9	10.8	5,955.8	1,249.0	3,149.5	5,361.5	1,263.9	9,028.0	149.7	12,397.3
Madison	8,137.5	26,636.2	0.0	0.0	5,694.7	1,764.7	0.0	0.0	1,591.0	20,289.9	851.8	4,581.6
Marengo	21,896.0	33,223.0	0.0	0.0	15,289.8	4,602.2	4,199.3	3,594.0	2,049.0	12,794.1	358.0	12,232.7
Marion	12,736.0	31,923.3	0.0	0.0	9,273.3	3,083.7	1,453.1	2,720.5	2,009.6	24,796.6	0.0	1,322.5
Marshall	7,911.1	22,964.9	0.0	0.0	4,525.0	2,265.1	2,649.8	5,285.5	736.3	15,414.3	0.0	0.0
Mobile	25,247.4	27,931.2	10,859.9	1,533.9	2,168.1	328.8	8,720.8	7,317.2	1,212.1	5,918.1	2,286.5	12,833.2
Monroe	34,842.7	47,874.9	5,394.9	1,167.0	18,241.3	5,371.4	7,044.6	9,458.1	3,273.5	18,006.8	888.4	13,871.6
Montgomery	12,368.7	27,741.0	0.0	0.0	7,768.9	2,942.0	3,283.6	3,904.9	967.9	9,124.4	348.3	11,769.8
Morgan	6,789.9	27,884.5	0.0	0.0	4,347.2	2,613.2	1,387.9	2,185.8	1,018.7	18,165.4	36.1	4,920.1
Perry	17,342.0	24,065.7	1,809.8	755.9	10,697.9	2,943.3	3,110.5	4,979.9	1,150.6	8,613.5	573.1	6,773.0
Pickens	34,249.6	50,918.4	0.0	0.0	24,105.0	8,947.0	6,541.1	8,643.5	3,500.7	19,585.4	102.7	13,742.6
Pike	11,266.0	21,963.1	2,076.8	329.3	5,737.9	2,866.6	1,189.7	1,224.3	2,010.3	15,017.3	251.4	2,525.6
Randolph	9,916.4	24,312.0	0.0	0.0	5,364.5	1,903.2	3,025.7	5,656.6	1,526.1	16,752.2	0.0	0.0
Russell	8,432.4	21,144.7	0.0	0.0	2,967.2	932.2	4,283.4	5,491.1	1,181.8	8,924.7	0.0	5,796.7
Shelby	11,817.3	27,531.4	0.0	0.0	5,780.8	2,316.8	4,305.3	7,565.2	1,503.9	15,219.2	227.3	2,430.2
St. Clair	17,321.1	28,864.0	3,278.1	649.7	8,634.4	3,970.9	4,367.7	6,056.8	1,040.8	13,790.8	0.0	4,395.9
Sumter	23,387.7	39,383.4	0.0	0.0	17,651.6	7,698.0	3,969.0	5,386.1	1,583.2	12,972.5	183.9	13,326.7
Tallapoosa	13,012.6	22,198.6	2,865.6	1,748.1	5,906.1	2,209.2	2,911.9	4,013.4	1,329.0	13,805.8	0.0	422.0
Talledega	19,098.3	34,784.6	0.0	0.0	14,025.6	3,706.2	2,001.8	5,663.3	3,052.3	23,750.5	18.6	1,664.7
Tuscaloosa	36,912.8	66,223.9	429.2	136.4	21,719.3	6,651.6	11,045.3	13,599.4	3,514.1	27,979.8	205.0	17,856.7
Walker	16,500.5	32,398.6	0.0	0.0	10,669.0	5,394.4	4,036.9	5,311.4	1,794.7	21,649.7	0.0	43.2
Washington	42,177.5	52,013.7	19,018.5	4,906.8	7,499.7	2,660.5	10,087.4	10,755.9	2,873.4	11,913.2	2,698.6	21,777.2
Wilcox	30,913.0	31,725.2	424.2	42.0	20,777.0	6,255.9	6,688.2	6,107.5	2,047.7	9,571.2	976.0	9,748.6
Winston	19,246.1	33,296.3	0.0	0.0	9,890.2	3,577.0	7,038.9	12,442.9	2,268.8	16,408.8	48.2	867.6
All counties	1,159,634.5	1,997,074.6	134,006.3	31,349.9	626,403.5	216,893.7	266,845.2	361,839.3	105,942.7	938,681.3	26,436.9	448,310.4

*Numbers in columns and rows may not total due to rounding.
†Includes hemlock and white pine-hemlock types.
‡Includes oak-gum-cypress and elm-ash-cottonwood types.
§Softwood species.
¶Hardwood species.

Table 15. – *Wood and bark fresh weight of stems in live trees on timberland by county and forest type group, Alabama, 1990**

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	12,597.0	13,466.9	2,319.0	260.6	7,614.0	2,151.0	1,423.7	2,056.1	1,092.2	6,409.1	148.0	2,590.0
Baldwin	32,612.5	36,696.2	16,184.8	2,716.4	5,401.9	901.6	5,967.9	4,557.0	1,264.7	4,021.1	3,793.3	24,500.2
Barbour	22,773.2	24,486.4	2,599.0	925.8	12,875.1	4,573.8	4,636.5	5,481.8	2,536.6	9,319.3	126.0	4,185.6
Bibb	16,977.8	21,945.9	1,245.0	133.1	9,051.2	4,156.8	4,805.7	5,267.0	1,766.3	10,880.6	109.7	1,508.5
Blount	7,001.0	16,804.6	0.0	0.0	5,154.0	1,413.0	802.4	1,976.0	1,004.0	10,660.5	40.7	2,755.2
Bullock	12,641.7	14,475.4	0.0	0.0	9,304.0	1,770.9	1,898.2	2,958.0	1,439.5	5,920.6	0.0	3,825.8
Butler	27,943.2	19,937.7	0.0	0.0	22,556.8	5,648.8	4,379.2	4,524.4	667.7	6,933.0	339.6	2,831.6
Calhoun	12,292.9	19,867.2	0.0	0.0	8,279.4	2,517.4	3,153.7	5,294.0	859.8	12,055.7	0.0	0.0
Chambers	14,053.8	13,909.9	0.0	0.0	10,334.2	2,557.5	2,745.6	2,520.7	974.0	8,122.7	0.0	709.1
Cherokee	7,881.4	15,005.0	0.0	0.0	3,698.6	1,995.9	3,157.0	4,549.9	1,025.7	6,808.4	0.0	1,650.7
Chilton	11,307.9	24,497.1	0.0	0.0	5,304.4	1,735.1	3,593.9	4,803.0	2,199.1	13,171.6	210.6	4,787.3
Choctaw	33,571.8	34,284.6	0.0	0.0	23,635.4	7,653.1	6,507.5	6,824.7	1,962.9	9,605.1	1,466.1	10,201.7
Clarke	47,121.8	56,407.1	1,706.6	613.1	30,150.7	11,402.5	11,160.9	12,051.4	2,242.5	9,693.3	1,861.0	22,646.8
Clay	8,750.4	19,511.4	1,130.6	447.9	3,168.5	1,028.1	3,304.9	5,051.8	1,146.4	12,983.7	0.0	0.0
Cleburne	17,554.8	22,224.8	829.2	255.7	10,277.8	3,891.6	5,360.6	8,843.3	1,087.2	9,234.1	0.0	0.0
Coffee	8,340.6	15,113.6	1,029.2	264.1	2,686.9	1,378.0	3,053.9	3,727.8	1,570.6	7,261.0	0.0	2,482.7
Colbert	5,669.3	18,847.1	0.0	0.0	3,642.5	974.0	921.1	1,413.1	1,051.1	15,394.5	54.5	1,065.5
Conecuh	23,851.8	26,268.4	3,838.8	1,341.5	12,913.8	3,895.1	4,197.0	3,439.8	2,225.0	9,776.5	677.2	7,815.6
Coosa	11,686.7	19,899.5	898.8	140.8	6,586.7	2,516.2	3,040.6	4,258.3	1,160.7	11,878.9	0.0	1,105.2
Covington	24,559.4	20,325.2	9,891.2	2,177.3	9,069.3	1,928.2	4,325.5	4,632.0	766.3	6,847.8	507.1	4,740.0
Crenshaw	15,346.3	21,075.7	2,956.1	578.1	6,022.4	2,408.7	4,240.0	4,483.2	1,706.4	7,576.1	421.4	6,029.6
Cullman	10,773.9	16,658.3	0.0	0.0	7,634.2	1,581.5	1,673.5	2,539.6	1,466.2	12,185.3	0.0	352.0
Dale	10,846.9	20,666.2	1,270.5	197.4	4,306.1	1,920.4	3,392.4	4,760.6	1,835.5	9,755.4	42.3	4,032.4
Dallas	16,719.6	29,731.5	0.0	0.0	10,092.3	2,870.2	4,861.6	6,009.2	1,465.8	11,229.8	299.8	9,622.3
De Kalb	8,776.3	14,980.9	0.0	0.0	5,611.2	1,166.6	1,508.8	1,784.5	1,656.3	12,029.9	0.0	0.0
Elmore	6,371.4	18,947.7	0.0	0.0	3,758.0	1,151.1	1,547.9	2,924.4	774.5	11,603.0	290.9	3,269.2
Escambia	34,995.5	18,164.0	21,902.5	4,379.9	7,183.1	1,061.6	4,851.0	3,856.4	441.1	2,796.8	617.8	6,069.2
Etowah	8,180.1	17,107.2	0.0	0.0	5,224.8	1,748.8	1,909.3	2,967.7	887.5	10,300.0	158.5	2,090.6
Fayette	11,541.8	23,477.6	0.0	0.0	8,756.3	2,456.6	1,655.5	3,502.9	1,083.8	12,662.1	46.1	4,856.0
Franklin	6,132.2	20,865.8	0.0	0.0	3,948.3	1,900.3	996.6	2,177.0	1,145.8	16,245.5	41.5	542.9
Geneva	4,169.8	11,648.3	1,198.7	63.5	732.1	149.4	1,472.7	1,242.8	543.7	3,878.7	222.6	6,313.9
Greene	11,911.3	27,385.7	0.0	0.0	6,399.8	2,535.4	3,733.8	4,258.1	1,246.8	7,465.8	530.9	13,126.4
Hale	9,897.7	21,453.3	230.5	0.0	4,685.5	2,087.9	3,554.0	4,585.4	829.8	3,916.7	597.9	10,863.3
Henry	7,696.4	12,970.0	313.7	145.5	4,156.5	1,253.5	2,235.6	2,326.0	934.0	6,945.9	56.5	2,299.1
Houston	4,687.6	10,249.2	1,913.6	772.6	1,731.2	617.5	777.9	1,028.5	264.9	2,646.7	0.0	5,183.8

Table 15. — *Wood and bark fresh weight of stems in live trees on timberland by county and forest type group, Alabama, 1990* — Continued*

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	5,389.6	47,941.3	0.0	0.0	2,194.0	1,596.3	1,702.5	2,641.1	1,493.1	42,475.8	0.0	1,228.2
Jefferson	16,609.2	26,334.7	0.0	0.0	9,281.7	2,928.0	5,058.4	6,743.1	2,219.5	16,041.8	49.5	621.8
Lamar	8,800.2	30,352.8	0.0	0.0	2,887.7	727.5	4,490.1	6,829.9	746.7	8,768.7	675.6	14,026.7
Lauderdale	3,228.9	18,035.5	0.0	0.0	1,926.4	639.8	690.8	816.2	611.7	16,579.5	0.0	0.0
Lawrence	6,418.3	20,214.9	0.0	0.0	3,979.4	2,252.5	834.9	1,078.9	1,487.8	13,135.8	116.2	3,747.7
Lee	9,978.0	13,308.1	395.1	53.4	7,221.1	1,933.3	1,656.9	3,238.1	443.7	7,216.4	261.2	866.8
Limestone	886.3	13,403.4	0.0	0.0	0.0	0.0	580.8	644.4	283.4	8,194.8	22.1	4,564.1
Lowndes	10,237.8	17,147.1	0.0	0.0	7,470.3	2,269.8	2,558.2	3,070.3	158.2	2,664.9	51.1	9,142.0
Macon	8,972.4	21,428.0	209.8	7.0	4,867.5	1,015.2	2,698.5	4,220.9	1,068.6	6,751.0	128.0	9,433.9
Madison	6,950.8	20,021.7	0.0	0.0	4,863.7	1,368.7	0.0	0.0	1,329.2	15,146.0	757.9	3,507.1
Marengo	18,414.0	25,546.9	0.0	0.0	12,824.9	3,562.7	3,559.7	2,844.5	1,714.0	9,765.5	315.2	9,374.2
Marion	10,489.0	24,206.5	0.0	0.0	7,642.3	2,381.4	1,193.8	2,072.4	1,652.8	18,802.7	0.0	950.0
Marshall	6,615.9	17,302.4	0.0	0.0	3,741.9	1,702.1	2,256.0	3,882.0	618.0	11,718.3	0.0	0.0
Mobile	20,967.2	21,888.4	8,887.8	1,169.7	1,817.3	252.6	7,244.4	5,721.2	994.9	4,615.9	2,022.9	10,128.9
Monroe	29,126.6	35,931.9	4,290.3	889.4	15,428.7	4,065.6	5,871.3	7,062.7	2,757.2	13,631.0	779.0	10,283.2
Montgomery	10,542.0	20,943.4	0.0	0.0	6,659.4	2,090.1	2,767.7	3,009.4	818.3	6,820.6	296.7	9,023.4
Morgan	5,716.4	21,164.9	0.0	0.0	3,651.6	2,051.6	1,171.9	1,703.1	861.7	13,799.9	31.2	3,610.3
Perry	14,218.9	18,476.0	1,495.6	605.7	8,604.1	2,333.5	2,649.6	3,869.7	976.4	6,588.1	493.1	5,078.9
Pickens	28,964.6	38,775.8	0.0	0.0	20,330.2	6,919.1	5,553.8	6,510.4	2,993.4	15,014.1	87.2	10,332.2
Pike	9,456.6	16,946.4	1,743.7	235.6	4,820.0	2,115.9	974.0	945.8	1,710.6	11,688.3	208.1	1,960.7
Randolph	8,228.2	19,025.3	0.0	0.0	4,433.5	1,532.8	2,532.8	4,378.1	1,261.9	13,114.4	0.0	0.0
Russell	7,072.2	16,396.0	0.0	0.0	2,490.2	710.6	3,577.7	4,218.6	1,004.3	6,870.2	0.0	4,596.6
Shelby	9,727.8	20,985.4	0.0	0.0	4,657.9	1,780.7	3,595.9	5,811.2	1,280.9	11,558.5	193.1	1,835.0
St. Clair	14,322.2	21,947.5	2,698.5	509.3	7,138.5	3,121.9	3,606.0	4,546.9	879.2	10,574.1	0.0	3,195.5
Sumter	19,715.6	29,855.9	0.0	0.0	14,861.1	5,939.8	3,347.8	4,151.8	1,351.3	9,691.0	155.4	10,073.3
Tallapoosa	10,899.0	17,171.7	2,352.9	1,326.9	5,013.6	1,778.8	2,418.9	3,166.7	1,113.6	10,563.5	0.0	335.8
Talledega	15,881.4	26,787.5	0.0	0.0	11,656.0	2,856.6	1,684.1	4,366.7	2,524.7	18,213.0	16.6	1,351.2
Tuscaloosa	30,697.0	50,556.0	353.7	109.2	17,879.0	5,157.2	9,299.1	10,340.5	2,987.8	21,484.2	177.3	13,465.0
Walker	13,661.8	24,908.3	0.0	0.0	8,829.0	4,163.5	3,364.4	4,095.4	1,468.4	16,612.2	0.0	37.1
Washington	34,901.3	38,959.1	15,518.0	3,748.4	6,226.2	1,996.9	8,448.3	8,101.4	2,429.0	8,895.4	2,279.7	16,217.1
Wilcox	25,865.3	24,126.8	346.2	33.1	17,311.6	4,767.0	5,664.7	4,754.8	1,721.8	7,366.4	821.1	7,205.6
Winston	16,072.9	25,213.9	0.0	0.0	8,230.8	2,696.5	5,914.1	9,470.5	1,886.4	12,383.9	41.5	663.0
All counties	966,263.1	1,524,658.7	109,749.7	24,100.9	520,886.7	167,706.0	223,813.8	276,983.1	89,172.7	714,961.1	22,640.2	340,907.5

*Numbers in columns and rows may not total due to rounding.
†Includes hemlock and white pine-hemlock types.
‡Includes oak-gum-cypress and elm-ash-cottonwood types.
§Softwood species.
¶Hardwood species.

Table 16.—*Wood and bark fresh weight of crowns in live trees on timberland by county and forest type group, Alabama, 1990**

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	2,469.0	3,905.7	481.5	71.8	1,464.9	658.3	297.9	644.5	195.1	1,886.8	29.6	644.3
Baldwin	6,769.3	11,443.7	3,477.0	797.9	1,139.0	311.3	1,270.0	1,437.1	263.5	1,634.3	619.8	7,263.2
Barbour	4,102.4	7,276.4	480.5	273.6	2,289.1	1,233.1	843.3	1,729.5	450.6	2,775.6	38.9	1,264.6
Bibb	3,417.7	6,685.0	260.9	46.4	1,849.3	1,202.0	957.9	1,679.7	329.6	3,314.9	20.0	442.0
Blount	1,252.1	5,435.1	0.0	0.0	947.4	413.3	139.8	639.8	158.5	3,209.7	6.4	1,172.4
Bullock	2,334.4	4,166.4	0.0	0.0	1,776.5	562.1	307.4	911.5	250.6	1,660.0	0.0	1,032.8
Butler	5,901.0	6,187.2	0.0	0.0	4,832.5	1,750.3	849.6	1,307.5	120.1	2,286.2	98.7	843.2
Calhoun	2,307.4	5,866.4	0.0	0.0	1,580.4	745.0	562.3	1,494.2	164.8	3,627.2	0.0	0.0
Chambers	2,481.2	4,067.2	0.0	0.0	1,848.3	789.9	475.7	701.8	157.3	2,361.5	0.0	213.9
Cherokee	1,591.3	4,894.4	0.0	0.0	739.7	513.9	685.6	1,414.1	166.0	2,250.2	0.0	716.2
Chilton	2,332.9	7,230.6	0.0	0.0	1,081.6	465.5	746.6	1,460.5	444.2	3,916.5	60.5	1,388.2
Choctaw	6,648.8	10,394.0	0.0	0.0	4,919.1	2,033.6	1,096.4	2,017.0	361.1	3,097.6	272.2	3,245.8
Clarke	8,976.5	17,358.5	436.4	130.2	5,857.0	3,222.5	2,037.0	3,687.3	412.0	3,142.2	234.1	7,176.3
Clay	1,927.5	5,870.4	242.0	114.8	735.4	249.5	711.7	1,569.5	238.3	3,936.6	0.0	0.0
Cleburne	3,413.2	6,765.0	159.6	96.3	2,065.0	1,164.1	990.4	2,567.9	198.2	2,936.7	0.0	0.0
Coffee	1,625.3	4,473.9	160.6	34.7	559.4	380.1	606.3	1,110.8	299.0	2,336.6	0.0	611.8
Colbert	1,179.9	6,042.0	0.0	0.0	812.9	272.6	178.6	473.6	178.6	4,959.3	9.8	336.5
Conecuh	5,344.4	8,233.2	917.3	412.7	2,966.9	1,136.3	871.4	1,043.2	458.3	3,212.1	130.5	2,429.0
Coosa	2,451.6	6,023.3	191.6	30.6	1,407.4	664.1	610.6	1,260.6	242.0	3,804.2	0.0	263.7
Covington	5,548.5	5,912.5	2,309.3	582.8	2,072.1	588.1	926.2	1,563.2	145.0	1,989.4	95.8	1,189.0
Crenshaw	3,386.6	6,237.1	569.7	190.5	1,552.0	647.6	855.0	1,267.6	318.3	2,392.8	91.7	1,738.6
Cullman	1,944.7	5,355.2	0.0	0.0	1,390.8	430.9	293.7	728.4	260.3	4,091.6	0.0	104.3
Dale	2,023.6	6,780.0	222.0	49.4	806.5	499.0	658.3	1,730.7	330.2	3,154.1	6.5	1,346.8
Dallas	3,530.1	9,391.0	0.0	0.0	2,307.9	836.8	895.3	1,788.6	274.2	3,708.0	52.7	3,057.6
De Kalb	1,670.7	4,717.2	0.0	0.0	1,122.1	341.1	251.7	570.0	296.8	3,806.1	0.0	0.0
Elmore	1,263.2	5,528.0	0.0	0.0	772.4	301.1	317.0	760.8	141.6	3,639.9	32.1	826.2
Escambia	7,811.1	5,467.3	5,005.1	1,378.0	1,559.1	343.3	1,030.0	1,174.8	97.9	799.4	119.0	1,771.8
Etowah	1,531.1	5,015.2	0.0	0.0	1,015.3	458.4	326.8	949.3	160.4	2,873.0	28.6	734.5
Fayette	2,347.2	6,882.7	0.0	0.0	1,784.3	709.4	331.6	1,037.2	224.0	3,672.6	7.2	1,463.4
Franklin	1,417.3	6,430.1	0.0	0.0	986.6	505.9	213.1	863.8	209.7	4,933.9	7.9	126.5
Geneva	908.8	3,707.1	248.3	15.7	169.9	96.5	327.3	420.9	128.0	1,281.2	35.2	1,892.7
Greene	2,033.4	8,896.4	0.0	0.0	1,074.1	786.1	648.4	1,351.2	226.9	2,276.7	84.0	4,482.4
Hale	1,869.0	6,539.3	49.1	0.0	971.6	540.1	594.4	1,338.4	141.6	1,121.4	112.4	3,539.3
Henry	1,444.1	4,143.4	69.2	40.8	771.9	395.2	435.5	778.9	155.1	2,292.7	12.3	635.9
Houston	944.1	3,477.6	369.5	308.6	351.3	230.4	161.4	374.8	61.9	834.2	0.0	1,729.6

Table 16. – *Wood and bark fresh weight of crowns in live trees on timberland by county and forest type group, Alabama, 1990* – Continued*

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	1,116.1	15,295.5	0.0	0.0	463.3	482.0	387.2	855.6	265.6	13,544.2	0.0	413.8
Jefferson	3,561.5	7,966.1	0.0	0.0	2,051.3	895.5	1,066.9	2,014.0	433.8	4,815.5	9.5	241.1
Lamar	1,705.7	9,068.6	0.0	0.0	601.5	245.2	850.6	2,042.5	153.4	2,596.3	100.2	4,184.7
Lauderdale	649.4	6,331.1	0.0	0.0	423.6	216.9	110.5	230.1	115.3	5,884.1	0.0	0.0
Lawrence	1,380.9	6,653.4	0.0	0.0	897.7	758.7	174.3	293.2	291.3	4,390.6	17.6	1,210.8
Lee	1,891.7	3,800.5	87.6	28.5	1,377.5	510.5	302.7	1,000.6	73.5	2,043.5	50.4	217.5
Limestone	155.0	4,550.4	0.0	0.0	0.0	0.0	99.4	227.3	51.8	2,605.5	3.7	1,717.6
Lowndes	1,890.1	5,468.4	0.0	0.0	1,411.2	709.3	438.6	864.2	30.7	801.6	9.6	3,093.3
Macon	1,805.5	6,618.7	49.1	3.8	1,088.3	233.9	451.0	1,140.7	195.3	2,276.9	21.7	2,963.5
Madison	1,186.7	6,614.4	0.0	0.0	831.0	396.0	0.0	0.0	261.8	5,143.9	93.9	1,074.5
Marengo	3,482.1	7,676.0	0.0	0.0	2,464.8	1,039.5	639.5	749.4	335.0	3,028.7	42.8	2,858.5
Marion	2,247.0	7,716.8	0.0	0.0	1,630.9	702.4	259.2	648.0	356.8	5,993.9	0.0	372.5
Marshall	1,295.2	5,662.5	0.0	0.0	783.1	563.0	393.8	1,403.5	118.3	3,696.0	0.0	0.0
Mobile	4,280.2	6,042.8	1,972.1	364.2	350.8	76.2	1,476.5	1,596.0	217.3	1,302.2	263.6	2,704.3
Monroe	5,716.1	11,943.0	1,104.6	277.6	2,812.6	1,305.8	1,173.3	2,395.5	516.3	4,375.8	109.4	3,588.4
Montgomery	1,826.7	6,797.6	0.0	0.0	1,109.6	851.8	515.9	895.6	149.7	2,303.8	51.6	2,746.4
Morgan	1,073.4	6,719.6	0.0	0.0	695.5	561.6	216.0	482.6	157.0	4,365.5	4.9	1,309.9
Perry	3,123.2	5,589.7	314.2	150.2	2,093.8	609.8	460.9	1,110.2	174.2	2,025.4	80.0	1,694.1
Pickens	5,285.0	12,142.6	0.0	0.0	3,774.8	2,027.9	987.3	2,133.1	507.3	4,571.3	15.6	3,410.4
Pike	1,809.4	5,016.7	333.0	93.7	917.8	750.6	215.7	278.5	299.6	3,329.0	43.2	564.9
Randolph	1,688.2	5,286.7	0.0	0.0	931.0	370.4	493.0	1,278.5	264.2	3,637.8	0.0	0.0
Russell	1,360.2	4,748.6	0.0	0.0	477.0	221.6	705.7	1,272.5	177.5	2,054.5	0.0	1,200.1
Shelby	2,089.4	6,546.0	0.0	0.0	1,122.9	536.1	709.4	1,754.0	223.1	3,660.6	34.1	595.2
St. Clair	2,998.9	6,916.5	579.6	140.4	1,495.9	849.0	761.8	1,509.9	161.6	3,216.7	0.0	1,200.4
Sumter	3,672.1	9,527.5	0.0	0.0	2,790.5	1,758.2	621.2	1,234.3	231.9	3,281.5	28.5	3,253.4
Tallapoosa	2,113.6	5,026.8	512.7	421.2	892.5	430.4	492.9	846.7	215.4	3,242.3	0.0	86.2
Talledega	3,216.9	7,997.2	0.0	0.0	2,369.6	849.6	317.7	1,296.6	527.6	5,537.5	2.0	313.5
Tuscaloosa	6,215.8	15,667.9	75.4	27.3	3,840.3	1,494.5	1,746.1	3,258.9	526.3	6,495.6	27.7	4,391.7
Walker	2,838.7	7,490.2	0.0	0.0	1,840.0	1,230.8	672.5	1,215.9	326.3	5,037.4	0.0	6.1
Washington	7,276.2	13,054.6	3,500.5	1,158.5	1,273.4	663.6	1,639.1	2,654.6	444.3	3,017.8	418.9	5,560.1
Wilcox	5,047.7	7,598.4	78.0	8.9	3,465.3	1,489.0	1,023.6	1,352.7	325.9	2,204.8	154.9	2,543.0
Winston	3,173.3	8,082.4	0.0	0.0	1,659.4	880.6	1,124.8	2,972.4	382.4	4,024.9	6.7	204.6
All counties	193,371.4	472,415.9	24,256.6	7,248.9	105,516.8	49,187.7	43,031.4	84,856.2	16,770.0	223,720.1	3,796.6	107,402.9

*Numbers in columns and rows may not total due to rounding.
†Includes hemlock and white pine-hemlock types.
‡Includes oak-gum-cypress and elm-ash-cottonwood types.
§Softwood species.
¶Hardwood species.

Table 17. – *Wood and bark dry weight of live trees on timberland by county and forest type group, Alabama, 1990**

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	7,648.2	9,280.9	1,482.2	189.3	4,546.2	1,441.2	887.6	1,469.2	635.8	4,516.3	96.4	1,664.8
Baldwin	20,880.1	25,795.0	10,523.7	1,895.3	3,283.3	645.6	3,857.5	3,180.9	820.7	2,969.9	2,394.9	17,103.3
Barbour	13,435.0	17,244.5	1,648.2	690.1	7,480.8	3,121.9	2,748.0	3,923.9	1,468.9	6,490.2	89.1	3,018.4
Bibb	10,288.0	15,532.4	797.3	104.3	5,490.4	2,874.6	2,883.5	3,920.1	1,053.7	7,541.8	63.1	1,091.7
Blount	4,105.2	12,379.3	0.0	0.0	3,048.4	988.3	462.6	1,458.1	570.9	7,834.8	23.3	2,098.1
Bullock	7,430.0	10,047.0	0.0	0.0	5,509.5	1,168.5	1,088.9	2,020.3	831.6	4,077.6	0.0	2,780.6
Butler	16,905.0	13,954.2	0.0	0.0	13,669.6	3,867.9	2,606.1	3,100.7	396.1	5,024.6	233.2	1,961.0
Calhoun	7,233.7	14,517.6	0.0	0.0	4,880.8	1,755.5	1,845.6	3,847.0	507.2	8,915.1	0.0	0.0
Chambers	8,202.9	9,511.6	0.0	0.0	6,048.8	1,699.2	1,597.7	1,621.9	556.5	5,679.9	0.0	510.6
Cherokee	4,727.6	11,335.7	0.0	0.0	2,227.7	1,428.8	1,912.6	3,435.5	587.3	5,148.2	0.0	1,323.2
Chilton	6,838.5	17,538.2	0.0	0.0	3,169.3	1,178.4	2,207.5	3,555.3	1,326.8	9,532.5	134.9	3,272.0
Choctaw	20,045.3	23,898.9	0.0	0.0	14,209.7	5,053.4	3,761.0	4,754.6	1,154.8	7,092.9	919.8	6,997.9
Clarke	28,202.9	39,682.6	1,133.4	410.7	17,950.9	7,711.4	6,605.6	8,329.4	1,341.8	6,941.8	1,171.1	16,289.3
Clay	5,444.0	14,104.7	713.3	309.6	1,968.1	673.9	2,060.4	3,581.4	702.3	9,539.8	0.0	0.0
Cleburne	10,408.7	16,103.4	516.2	199.8	6,121.3	2,856.8	3,132.7	6,325.0	638.4	6,721.9	0.0	0.0
Coffee	5,016.6	10,437.4	620.4	144.7	1,614.4	939.1	1,824.8	2,598.7	957.0	5,152.9	0.0	1,602.0
Colbert	3,343.7	14,348.6	0.0	0.0	2,171.9	720.6	538.4	1,032.8	602.3	11,761.7	31.2	833.6
Conecuh	14,873.2	18,634.7	2,510.6	938.4	7,945.9	2,697.5	2,623.4	2,417.4	1,357.9	7,036.2	435.5	5,545.3
Coosa	7,139.0	14,118.7	576.2	101.1	4,035.6	1,656.6	1,822.7	2,924.0	704.5	8,736.3	0.0	700.6
Covington	15,808.8	13,818.3	6,531.7	1,381.1	5,681.7	1,356.9	2,802.2	3,158.1	472.5	4,811.6	320.7	3,110.7
Crenshaw	9,558.9	14,696.6	1,877.3	413.2	3,788.6	1,555.2	2,579.7	3,118.6	1,033.4	5,456.9	279.9	4,152.7
Cullman	6,282.2	12,356.6	0.0	0.0	4,460.6	1,089.8	972.8	1,834.9	848.8	9,182.3	0.0	249.5
Dale	6,512.8	14,862.0	767.3	139.4	2,531.9	1,242.8	2,103.1	3,627.6	1,086.2	7,019.5	24.2	2,832.7
Dallas	10,119.6	21,314.5	0.0	0.0	6,226.0	1,944.8	2,846.3	4,282.7	870.6	8,262.8	176.7	6,824.3
De Kalb	5,116.4	11,107.2	0.0	0.0	3,298.7	841.5	852.8	1,374.2	964.9	8,891.6	0.0	0.0
Elmore	3,863.5	13,216.8	0.0	0.0	2,277.3	755.2	947.0	1,994.3	458.5	8,328.1	180.7	2,139.3
Escambia	22,746.5	12,435.9	14,457.7	3,036.2	4,433.7	727.8	3,165.7	2,657.0	291.3	1,879.7	398.2	4,135.3
Etowah	4,799.2	12,470.7	0.0	0.0	3,092.6	1,190.9	1,097.1	2,077.3	518.1	7,637.7	91.4	1,564.8
Fayette	6,848.1	16,337.3	0.0	0.0	5,188.9	1,681.7	984.8	2,408.2	648.0	8,861.1	26.4	3,386.3
Franklin	3,743.7	15,446.5	0.0	0.0	2,453.7	1,366.7	592.0	1,682.9	673.3	12,051.5	24.8	345.4
Geneva	2,667.8	8,108.7	781.1	43.1	454.7	127.3	928.4	879.0	360.9	2,702.3	142.6	4,357.0
Greene	6,926.6	19,948.1	0.0	0.0	3,692.3	1,678.6	2,180.4	2,992.5	724.7	5,352.4	329.1	9,924.6
Hale	5,865.0	15,187.3	150.1	0.0	2,833.8	1,431.9	2,043.1	3,160.6	492.1	2,764.2	345.8	7,830.6
Henry	4,611.3	9,239.4	204.1	105.3	2,467.5	880.8	1,353.0	1,656.3	549.2	5,055.6	37.6	1,541.3
Houston	2,934.9	7,375.3	1,225.0	550.5	1,050.6	470.0	487.7	768.4	171.5	1,930.7	0.0	3,655.7

Table 17. – *Wood and bark dry weight of live trees on timberland by county and forest type group, Alabama, 1990* – Continued*

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	3,208.0	36,831.6	0.0	0.0	1,311.2	1,285.7	1,029.4	2,028.4	867.4	32,554.3	0.0	963.2
Jefferson	9,975.8	19,429.0	0.0	0.0	5,598.7	2,215.3	3,034.9	4,845.4	1,313.4	11,863.7	28.7	504.6
Lamar	5,270.0	21,195.2	0.0	0.0	1,758.3	511.3	2,652.2	4,810.1	446.6	6,123.3	413.0	9,750.5
Lauderdale	1,937.4	13,954.2	0.0	0.0	1,177.4	480.5	401.2	608.0	358.9	12,865.6	0.0	0.0
Lawrence	3,842.4	15,237.9	0.0	0.0	2,400.6	1,724.3	489.8	748.5	885.9	10,040.1	66.1	2,725.0
Lee	5,957.3	9,014.4	257.9	51.4	4,308.0	1,232.6	983.7	2,302.4	256.1	4,873.9	151.5	554.0
Limestone	512.3	9,989.6	0.0	0.0	0.0	0.0	334.0	488.6	165.7	6,083.7	12.7	3,417.2
Lowndes	6,037.6	12,443.4	0.0	0.0	4,433.6	1,648.2	1,482.4	2,006.2	92.1	1,941.5	29.6	6,847.5
Macon	5,378.3	15,332.8	136.2	4.7	2,976.0	666.1	1,551.4	2,864.5	639.2	4,869.0	75.5	6,928.5
Madison	4,060.1	15,279.8	0.0	0.0	2,820.7	971.9	0.0	0.0	784.4	11,838.1	455.0	2,469.8
Marengo	10,940.7	18,099.9	0.0	0.0	7,623.0	2,473.7	2,106.3	1,903.7	1,012.1	7,035.2	199.4	6,687.2
Marion	6,359.2	17,775.3	0.0	0.0	4,650.3	1,680.5	719.7	1,488.9	989.2	13,861.7	0.0	744.2
Marshall	3,916.3	12,979.7	0.0	0.0	2,252.6	1,236.6	1,300.1	3,001.8	363.6	8,741.3	0.0	0.0
Mobile	13,461.6	14,776.3	5,804.4	829.8	1,124.3	177.2	4,617.9	3,944.2	643.8	3,096.4	1,271.3	6,728.8
Monroe	17,767.6	26,065.3	2,854.5	662.3	9,098.6	2,842.5	3,615.5	5,198.3	1,711.8	9,796.8	487.1	7,565.4
Montgomery	6,095.0	14,937.4	0.0	0.0	3,819.2	1,542.4	1,611.2	2,094.8	486.3	4,862.0	178.4	6,438.1
Morgan	3,359.1	15,474.5	0.0	0.0	2,152.3	1,380.2	685.6	1,217.1	503.2	10,104.0	18.0	2,773.2
Perry	8,751.9	12,900.9	961.7	402.8	5,386.4	1,527.2	1,541.1	2,643.8	568.1	4,614.9	294.5	3,712.1
Pickens	16,924.2	27,074.1	0.0	0.0	11,938.2	4,630.1	3,208.8	4,598.9	1,724.4	10,448.5	52.7	7,396.6
Pike	5,708.1	11,887.6	1,101.0	183.9	2,876.1	1,548.1	594.7	638.5	1,002.4	8,151.4	133.9	1,365.8
Randolph	4,972.5	13,156.4	0.0	0.0	2,701.3	993.5	1,513.7	2,865.6	757.6	9,297.3	0.0	0.0
Russell	4,184.8	11,144.8	0.0	0.0	1,475.8	494.3	2,128.6	2,770.7	580.3	4,851.3	0.0	3,028.5
Shelby	5,911.0	15,511.0	0.0	0.0	2,912.5	1,274.8	2,144.4	4,258.4	742.1	8,606.0	112.0	1,371.8
St. Clair	8,774.7	15,905.0	1,734.5	354.8	4,340.0	2,122.5	2,189.0	3,307.1	511.2	7,609.4	0.0	2,511.2
Sumter	11,555.5	21,562.4	0.0	0.0	8,736.6	4,109.6	1,954.1	2,928.2	775.0	7,083.5	89.9	7,441.0
Tallapoosa	6,597.9	12,493.1	1,531.4	984.6	2,948.2	1,207.2	1,456.7	2,210.7	661.6	7,870.5	0.0	220.1
Talledega	9,591.3	19,034.3	0.0	0.0	7,052.1	2,045.3	999.2	3,017.0	1,530.0	13,128.1	10.0	843.9
Tuscaloosa	18,294.3	36,368.8	230.2	76.7	10,790.7	3,638.1	5,440.5	7,621.0	1,731.2	15,368.1	101.7	9,664.9
Walker	8,181.3	18,209.5	0.0	0.0	5,312.5	2,996.4	1,979.5	3,037.4	889.2	12,152.7	0.0	22.9
Washington	22,172.4	27,815.6	10,194.9	2,621.8	3,746.5	1,418.0	5,293.3	5,693.5	1,498.2	6,370.0	1,439.5	11,712.3
Wilcox	15,400.7	17,421.1	226.2	20.1	10,343.6	3,316.8	3,308.0	3,372.9	1,018.3	5,301.1	504.7	5,410.1
Winston	9,478.9	18,946.5	0.0	0.0	4,874.7	2,028.5	3,465.6	7,115.1	1,114.6	9,314.5	23.8	488.3
All counties	585,151.1	1,094,633.8	71,548.6	16,845.0	312,245.6	116,240.4	134,234.9	196,798.7	53,002.5	521,620.2	14,119.6	243,129.6

*Numbers in columns and rows may not total due to rounding.
†Includes hemlock and white pine-hemlock types.
‡Includes oak-gum-cypress and elm-ash-cottonwood types.
§Softwood species.
¶Hardwood species.

Table 18.—*Wood and bark dry weight of stems in live trees on timberland by county and forest type group, Albama, 1990**

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	6,493.7	7,329.9	1,248.0	166.2	3,872.0	1,123.3	748.3	1,160.1	544.2	3,549.3	81.2	1,331.0
Baldwin	17,568.9	19,934.9	8,823.3	1,541.8	2,755.6	503.9	3,227.7	2,500.7	688.7	2,199.5	2,073.7	13,189.0
Barbour	11,488.2	13,393.0	1,411.0	537.2	6,402.4	2,471.2	2,352.4	3,001.1	1,252.7	5,061.4	69.8	2,322.1
Bibb	8,714.9	12,134.4	667.3	79.0	4,668.4	2,317.3	2,424.9	3,031.7	901.1	5,873.7	53.2	832.6
Blount	3,553.5	9,462.2	0.0	0.0	2,628.3	792.1	399.3	1,108.7	505.8	6,066.7	20.2	1,494.7
Bullock	6,343.7	7,821.6	0.0	0.0	4,680.8	888.5	948.3	1,561.9	714.6	3,217.9	0.0	2,153.2
Butler	14,181.9	10,807.6	0.0	0.0	11,455.8	3,035.9	2,200.4	2,481.5	341.3	3,774.1	184.4	1,516.0
Calhoun	6,163.6	11,354.2	0.0	0.0	4,151.1	1,381.1	1,581.4	3,019.7	431.0	6,953.4	0.0	0.0
Chambers	7,065.6	7,482.8	0.0	0.0	5,205.8	1,338.7	1,375.1	1,294.4	484.8	4,454.9	0.0	394.7
Cherokee	4,036.3	8,743.0	0.0	0.0	1,906.4	1,205.1	1,620.3	2,707.0	509.6	3,931.0	0.0	899.9
Chilton	5,758.0	13,760.8	0.0	0.0	2,677.5	978.2	1,851.2	2,761.7	1,123.1	7,481.5	106.1	2,539.4
Choctaw	16,946.5	18,581.2	0.0	0.0	11,933.7	4,098.8	3,253.5	3,766.1	980.3	5,432.9	779.0	5,283.4
Clarke	23,936.6	30,670.2	920.3	360.3	15,200.6	6,229.7	5,627.7	6,493.4	1,146.9	5,354.5	1,041.1	12,232.3
Clay	4,562.3	11,117.3	594.1	252.6	1,648.1	559.8	1,730.8	2,836.4	589.2	7,468.4	0.0	0.0
Cleburne	8,861.1	12,679.0	437.9	161.9	5,195.5	2,317.9	2,681.0	5,048.2	546.6	5,151.0	0.0	0.0
Coffee	4,251.4	8,276.6	545.0	133.1	1,355.1	763.7	1,538.6	2,075.7	812.7	4,002.2	0.0	1,301.8
Colbert	2,844.3	10,977.2	0.0	0.0	1,835.9	572.3	462.1	782.8	519.7	9,010.9	26.6	611.2
Conecuh	12,373.1	14,491.0	2,065.1	752.5	6,590.7	2,164.5	2,213.0	1,937.9	1,134.3	5,360.0	369.9	4,276.0
Coosa	6,043.4	11,120.3	488.9	91.4	3,424.6	1,375.6	1,539.0	2,327.1	591.0	6,753.0	0.0	573.2
Covington	13,150.0	10,991.5	5,391.1	1,155.8	4,739.7	1,071.3	2,343.2	2,448.3	403.3	3,784.7	272.7	2,531.4
Crenshaw	7,954.6	11,473.3	1,595.1	310.8	3,075.7	1,241.7	2,171.2	2,477.7	880.3	4,232.5	232.4	3,210.6
Cullman	5,382.8	9,532.9	0.0	0.0	3,819.7	871.2	834.2	1,447.6	728.9	7,021.2	0.0	193.0
Dale	5,548.4	11,293.2	661.3	125.1	2,152.0	1,006.7	1,784.2	2,677.9	929.8	5,347.8	21.0	2,135.7
Dallas	8,476.3	16,294.2	0.0	0.0	5,159.4	1,542.2	2,420.7	3,357.3	744.6	6,230.5	151.5	5,164.1
De Kalb	4,397.1	8,614.8	0.0	0.0	2,823.9	701.4	744.7	1,063.7	828.5	6,849.7	0.0	0.0
Elmore	3,287.2	10,370.8	0.0	0.0	1,933.3	629.7	798.2	1,638.3	392.9	6,411.5	162.8	1,691.3
Escambia	18,916.1	9,772.3	11,978.0	2,432.3	3,709.4	574.5	2,649.6	2,072.2	241.3	1,475.7	337.8	3,217.7
Etowah	4,092.1	9,761.0	0.0	0.0	2,631.4	974.3	939.3	1,584.0	444.1	6,049.4	77.3	1,153.3
Fayette	5,844.0	12,819.3	0.0	0.0	4,444.7	1,362.4	831.9	1,898.7	544.6	6,955.8	22.8	2,602.5
Franklin	3,118.5	11,965.8	0.0	0.0	2,015.1	1,105.2	502.9	1,241.9	579.3	9,339.8	21.1	278.9
Geneva	2,223.8	6,227.2	656.7	36.5	377.4	73.1	768.5	679.7	297.3	2,060.3	123.9	3,377.6
Greene	6,001.1	15,043.9	0.0	0.0	3,212.5	1,311.1	1,889.9	2,290.9	614.6	4,166.9	284.2	7,275.1
Hale	4,998.4	11,746.1	125.6	0.0	2,392.9	1,173.5	1,761.9	2,485.8	427.8	2,180.2	290.3	5,906.5
Henry	3,934.1	7,104.9	170.5	92.4	2,112.0	698.4	1,145.2	1,280.8	475.1	3,817.8	31.3	1,215.4
Houston	2,480.1	5,502.5	1,038.1	397.1	890.8	344.0	410.3	575.9	140.8	1,468.2	0.0	2,717.2

Table 18. — *Wood and bark dry weight of stems in live trees on timberland by county and forest type group, Alabama, 1990* — Continued*

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	2,726.0	28,207.3	0.0	0.0	1,117.1	1,005.0	859.8	1,582.6	749.1	24,910.2	0.0	709.5
Jefferson	8,411.1	15,224.1	0.0	0.0	4,715.4	1,758.5	2,551.1	3,844.4	1,120.6	9,267.2	24.0	354.0
Lamar	4,488.3	16,587.3	0.0	0.0	1,496.1	412.3	2,255.3	3,811.6	376.2	4,778.9	360.7	7,584.5
Lauderdale	1,645.1	10,423.1	0.0	0.0	984.7	367.1	354.0	498.1	306.4	9,557.9	0.0	0.0
Lawrence	3,249.1	11,581.1	0.0	0.0	2,023.0	1,333.4	414.7	607.9	753.7	7,603.4	57.7	2,036.4
Lee	5,119.7	7,105.8	214.2	33.7	3,707.5	996.6	849.2	1,795.2	222.1	3,837.8	126.7	442.5
Limestone	437.5	7,396.0	0.0	0.0	0.0	0.0	285.2	357.2	141.3	4,611.3	11.0	2,427.5
Lowndes	5,162.3	9,416.8	0.0	0.0	3,781.5	1,282.5	1,278.2	1,589.4	77.8	1,498.2	24.8	5,046.7
Macon	4,549.1	11,818.5	113.2	2.9	2,488.7	557.9	1,336.6	2,338.1	545.8	3,653.2	64.8	5,266.4
Madison	3,500.8	11,530.3	0.0	0.0	2,433.8	779.7	0.0	0.0	660.7	8,876.4	406.2	1,874.2
Marengo	9,309.8	14,005.2	0.0	0.0	6,480.7	1,963.2	1,799.7	1,543.0	853.5	5,405.7	176.0	5,093.3
Marion	5,352.6	13,793.1	0.0	0.0	3,922.4	1,378.3	602.5	1,157.6	827.7	10,727.9	0.0	529.3
Marshall	3,315.9	9,909.9	0.0	0.0	1,891.9	977.6	1,112.9	2,247.2	311.2	6,685.1	0.0	0.0
Mobile	11,362.9	11,916.3	4,846.1	688.5	955.5	135.6	3,896.1	3,204.2	536.9	2,536.2	1,128.3	5,351.8
Monroe	15,030.5	19,784.9	2,317.4	543.9	7,784.8	2,209.2	3,043.1	3,917.1	1,456.8	7,521.0	428.5	5,593.7
Montgomery	5,222.9	11,276.8	0.0	0.0	3,296.0	1,084.8	1,361.6	1,623.3	413.3	3,653.2	152.0	4,915.5
Morgan	2,863.5	11,743.8	0.0	0.0	1,830.8	1,087.8	585.0	973.8	432.0	7,675.2	15.6	2,007.0
Perry	7,306.6	9,974.2	807.2	336.7	4,438.2	1,242.0	1,323.0	2,084.4	484.1	3,567.4	254.0	2,743.8
Pickens	14,448.3	20,849.1	0.0	0.0	10,166.9	3,662.5	2,746.5	3,501.1	1,490.2	8,149.9	44.7	5,535.6
Pike	4,880.7	9,353.0	938.2	130.2	2,468.9	1,195.0	498.4	503.9	863.2	6,455.9	112.0	1,067.9
Randolph	4,211.4	10,568.7	0.0	0.0	2,283.1	843.8	1,291.8	2,290.4	636.5	7,434.5	0.0	0.0
Russell	3,568.7	8,731.0	0.0	0.0	1,265.5	373.5	1,806.2	2,145.3	497.0	3,793.3	0.0	2,418.9
Shelby	4,954.2	12,077.5	0.0	0.0	2,395.9	1,035.9	1,823.8	3,375.8	639.2	6,614.8	95.3	1,050.9
St. Clair	7,377.4	12,278.1	1,453.1	277.5	3,650.2	1,720.3	1,839.9	2,569.2	434.1	5,913.9	0.0	1,797.3
Sumter	9,847.8	16,350.5	0.0	0.0	7,441.9	3,223.2	1,665.2	2,258.8	664.8	5,321.7	75.8	5,546.7
Tallapoosa	5,597.3	9,873.1	1,276.8	769.5	2,540.7	1,043.7	1,219.7	1,786.1	560.2	6,096.4	0.0	177.4
Talledega	8,148.5	15,050.5	0.0	0.0	6,000.9	1,669.0	857.4	2,389.2	1,280.8	10,308.6	9.4	683.6
Tuscaloosa	15,468.4	27,972.5	192.8	63.0	9,048.7	2,933.4	4,651.1	5,864.1	1,487.6	11,855.4	88.3	7,256.5
Walker	6,898.0	14,153.1	0.0	0.0	4,476.3	2,358.6	1,678.8	2,417.6	742.8	9,355.8	0.0	21.1
Washington	18,616.8	21,274.4	8,468.4	2,144.0	3,148.1	1,099.2	4,497.0	4,419.5	1,277.6	4,817.3	1,225.8	8,794.5
Wilcox	13,030.6	13,362.7	188.3	15.8	8,721.1	2,555.4	2,832.3	2,675.4	861.4	4,133.6	427.5	3,982.5
Winston	8,056.9	14,561.9	0.0	0.0	4,147.7	1,557.3	2,955.4	5,524.9	933.2	7,107.9	20.5	371.8
All counties	495,150.1	846,801.1	59,633.1	13,631.7	264,182.1	92,641.0	114,042.4	154,013.0	45,128.6	402,213.5	12,163.9	184,301.9

*Numbers in columns and rows may not total due to rounding.
†Includes hemlock and white pine-hemlock types.
‡Includes oak-gum-cypress and elm-ash-cottonwood types.
§Softwood species.
¶Hardwood species.

Table 19.—*Wood and bark dry weight of crowns in live trees on timberland by county and forest type group, Alabama, 1990**

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	1,154.6	1,951.0	234.2	23.1	674.3	317.9	139.3	309.1	91.6	967.1	15.2	333.8
Baldwin	3,311.2	5,860.1	1,700.4	353.5	527.7	141.7	629.8	680.2	132.0	770.4	321.2	3,914.3
Barbour	1,946.8	3,851.5	237.2	152.9	1,078.4	650.7	395.6	922.8	216.2	1,428.8	19.4	696.3
Bibb	1,573.1	3,398.0	130.0	25.2	822.0	557.3	458.5	888.4	152.6	1,668.1	9.9	259.0
Blount	551.8	2,917.1	0.0	0.0	420.2	196.2	63.4	349.4	65.1	1,768.1	3.1	603.3
Bullock	1,086.3	2,225.4	0.0	0.0	828.7	279.9	140.6	458.3	117.0	859.7	0.0	627.4
Butler	2,723.1	3,146.6	0.0	0.0	2,213.8	832.0	405.7	619.2	54.9	1,250.5	48.7	445.0
Calhoun	1,070.1	3,163.4	0.0	0.0	729.7	374.4	264.2	827.2	76.3	1,961.7	0.0	0.0
Chambers	1,137.3	2,028.8	0.0	0.0	843.0	360.5	222.6	327.5	71.7	1,224.9	0.0	115.8
Cherokee	691.3	2,592.7	0.0	0.0	321.2	223.7	292.4	728.5	77.7	1,217.2	0.0	423.3
Chilton	1,080.4	3,777.4	0.0	0.0	491.8	200.2	356.3	793.6	203.6	2,051.0	28.8	732.6
Choctaw	3,098.8	5,317.6	0.0	0.0	2,275.9	954.6	507.5	988.4	174.5	1,660.0	140.8	1,714.6
Clarke	4,266.2	9,012.4	213.1	50.4	2,750.3	1,481.7	977.9	1,836.0	194.9	1,587.3	130.0	4,057.0
Clay	881.7	2,987.4	119.1	57.0	319.9	114.1	329.5	744.9	113.1	2,071.4	0.0	0.0
Cleburne	1,547.6	3,424.4	78.3	37.8	925.8	538.9	451.7	1,276.8	91.8	1,570.9	0.0	0.0
Coffee	765.2	2,160.8	75.4	11.6	259.3	175.4	286.2	523.0	144.3	1,150.7	0.0	300.1
Colbert	499.5	3,371.4	0.0	0.0	336.0	148.3	76.3	250.0	82.6	2,750.7	4.5	222.4
Conecuh	2,500.1	4,143.7	445.4	185.9	1,355.2	533.0	410.4	479.4	223.6	1,676.2	65.6	1,269.2
Coosa	1,095.6	2,998.4	87.3	9.7	611.0	281.0	283.8	597.0	113.6	1,983.3	0.0	127.4
Covington	2,658.8	2,826.7	1,140.6	225.3	942.0	285.6	459.0	709.8	69.2	1,026.9	48.0	579.3
Crenshaw	1,604.3	3,223.3	282.2	102.4	712.9	313.5	408.5	640.9	153.1	1,224.4	47.5	942.1
Cullman	899.4	2,823.6	0.0	0.0	640.9	218.6	138.7	387.3	119.8	2,161.2	0.0	56.5
Dale	964.4	3,568.8	106.0	14.3	379.9	236.1	319.0	949.7	156.4	1,671.7	3.2	697.1
Dallas	1,643.4	5,020.4	0.0	0.0	1,066.6	402.6	425.6	925.4	126.0	2,032.3	25.2	1,660.2
De Kalb	719.3	2,492.4	0.0	0.0	474.8	140.1	108.1	310.4	136.4	2,041.9	0.0	0.0
Elmore	576.3	2,846.0	0.0	0.0	343.9	125.4	148.8	356.0	65.6	1,916.6	18.0	447.9
Escambia	3,830.4	2,663.6	2,479.7	604.0	724.3	153.3	516.1	584.7	49.9	404.0	60.5	917.6
Etowah	707.1	2,709.8	0.0	0.0	461.1	216.5	157.8	493.4	74.1	1,588.3	14.1	411.5
Fayette	1,004.1	3,517.9	0.0	0.0	744.3	319.3	152.9	509.5	103.4	1,905.3	3.5	783.8
Franklin	625.3	3,480.8	0.0	0.0	438.5	261.5	89.0	441.0	94.0	2,711.7	3.7	66.5
Geneva	444.1	1,881.6	124.5	6.6	77.4	54.2	159.9	199.4	63.6	642.0	18.7	979.4
Greene	925.5	4,904.2	0.0	0.0	479.9	367.5	290.5	701.6	110.2	1,185.5	44.9	2,649.6
Hale	866.5	3,441.2	24.5	0.0	441.0	258.3	281.2	674.7	64.4	583.9	55.5	1,924.2
Henry	677.2	2,134.5	33.6	12.9	355.6	182.4	207.8	375.5	74.1	1,237.8	6.2	325.9
Houston	454.8	1,872.8	186.9	153.4	159.8	126.0	77.4	192.4	30.7	462.5	0.0	938.5

Table 19.—*Wood and bark dry weight of crowns in live trees on timberland by county and forest type group, Alabama, 1990* — Continued*

County	All types		Forest type group									
			Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory†		Bottomland hardwoods‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	482.0	8,624.3	0.0	0.0	194.2	280.6	169.6	445.8	118.2	7,644.1	0.0	253.7
Jefferson	1,564.8	4,205.0	0.0	0.0	883.4	456.8	483.8	1,001.0	192.9	2,596.5	4.7	150.6
Lamar	781.8	4,607.9	0.0	0.0	262.2	99.0	396.8	998.5	70.4	1,344.4	52.3	2,166.0
Lauderdale	292.4	3,531.1	0.0	0.0	192.7	113.4	47.2	110.0	52.5	3,307.7	0.0	0.0
Lawrence	593.4	3,656.8	0.0	0.0	377.7	390.9	75.1	140.6	132.2	2,436.7	8.4	688.5
Lee	837.7	1,908.5	43.7	17.8	600.5	236.0	134.6	507.3	34.0	1,036.0	24.9	111.5
Limestone	74.8	2,593.6	0.0	0.0	0.0	0.0	48.8	131.4	24.4	1,472.4	1.6	989.8
Lowndes	875.3	3,026.6	0.0	0.0	652.1	365.7	204.1	416.8	14.3	443.3	4.8	1,800.8
Macon	829.2	3,514.2	23.0	1.7	487.3	108.1	214.8	526.4	93.4	1,215.8	10.7	1,662.1
Madison	559.3	3,749.5	0.0	0.0	386.8	192.2	0.0	0.0	123.7	2,961.7	48.8	595.6
Marengo	1,630.9	4,094.7	0.0	0.0	1,142.3	510.5	306.6	360.8	158.6	1,629.6	23.4	1,593.9
Marion	1,006.6	3,982.3	0.0	0.0	728.0	302.2	117.1	331.3	161.4	3,133.8	0.0	214.9
Marshall	600.3	3,069.8	0.0	0.0	360.7	259.0	187.2	754.6	52.4	2,056.2	0.0	0.0
Mobile	2,098.8	2,860.0	958.3	141.2	168.8	41.6	721.8	740.0	106.9	560.2	143.0	1,377.0
Monroe	2,737.1	6,280.5	537.1	118.4	1,313.8	633.3	572.5	1,281.3	255.0	2,275.8	58.6	1,971.7
Montgomery	872.1	3,660.5	0.0	0.0	523.2	457.6	249.5	471.5	73.0	1,208.8	26.4	1,522.7
Morgan	495.6	3,730.8	0.0	0.0	321.5	292.4	100.5	243.4	71.2	2,428.8	2.4	766.2
Perry	1,445.3	2,926.7	154.5	66.1	948.3	285.3	218.1	559.4	84.0	1,047.6	40.5	968.3
Pickens	2,475.9	6,225.1	0.0	0.0	1,771.4	967.6	462.3	1,097.9	234.2	2,298.6	8.0	1,861.0
Pike	827.4	2,534.6	162.9	53.6	407.2	353.1	96.3	134.6	139.1	1,695.5	21.9	297.9
Randolph	761.1	2,587.7	0.0	0.0	418.2	149.7	221.8	575.2	121.1	1,862.8	0.0	0.0
Russell	616.1	2,413.8	0.0	0.0	210.3	120.8	322.4	625.4	83.4	1,058.0	0.0	609.6
Shelby	956.8	3,433.5	0.0	0.0	516.7	238.9	320.6	882.6	102.8	1,991.1	16.6	320.9
St. Clair	1,397.3	3,626.9	281.4	77.3	689.8	402.1	349.0	737.9	77.1	1,695.5	0.0	714.0
Sumter	1,707.7	5,211.9	0.0	0.0	1,294.7	886.4	288.8	669.4	110.1	1,761.8	14.1	1,894.3
Tallapoosa	1,000.5	2,620.0	254.6	215.1	407.5	163.4	237.0	424.7	101.4	1,774.1	0.0	42.7
Talledega	1,442.8	3,983.8	0.0	0.0	1,051.2	376.3	141.8	627.8	249.2	2,819.5	0.6	160.3
Tuscaloosa	2,825.9	8,396.3	37.4	13.7	1,742.0	704.7	789.4	1,756.9	243.7	3,512.7	13.4	2,408.4
Walker	1,283.3	4,056.4	0.0	0.0	836.2	637.8	300.7	619.8	146.4	2,796.9	0.0	1.8
Washington	3,555.5	6,541.2	1,726.4	477.9	598.4	318.8	796.3	1,274.1	220.6	1,552.7	213.7	2,917.8
Wilcox	2,370.1	4,058.4	37.9	4.3	1,622.5	761.5	475.7	697.5	156.9	1,167.5	77.2	1,427.6
Winston	1,421.9	4,384.6	0.0	0.0	727.0	471.2	510.2	1,590.2	181.4	2,206.6	3.3	116.5
All counties	90,001.1	247,832.8	11,915.5	3,213.3	48,063.5	23,599.4	20,192.5	42,785.7	7,873.9	119,406.7	1,955.7	58,827.7

*Numbers in columns and rows may not total due to rounding.
†Includes hemlock and white pine-hemlock types.
‡Includes oak-gum-cypress and elm-ash-cottonwood types.
§Softwood species.
¶Hardwood species.

Table 20. — *Wood and bark fresh weight of live trees on timberland by forest type group and ownership class, Alabama, 1990**

Forest type group	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Longleaf-slash	134,006.3	31,349.9	13,540.0	3,268.4	4,412.4	726.2	47,146.7	9,479.0	68,907.2	17,876.3
Loblolly-shortleaf	626,403.5	216,893.7	21,213.7	10,779.8	5,428.6	2,669.1	199,334.7	54,576.1	400,426.5	148,868.8
Oak-pine	266,845.2	361,839.3	15,819.9	19,841.5	11,904.8	17,433.5	58,230.8	70,107.5	180,889.6	254,456.8
Oak-hickory§	105,942.7	938,681.3	4,075.8	27,182.6	4,838.0	36,530.6	14,231.0	90,371.9	82,797.8	784,596.2
Bottomland hardwoods¶	26,436.9	448,310.4	407.9	3,370.3	167.7	17,939.8	8,469.5	101,837.8	17,391.7	325,162.5
All types	1,159,634.5	1,997,074.6	55,057.4	64,442.6	26,751.6	75,299.1	327,412.8	326,372.4	750,412.8	1,530,960.6

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.
§Includes hemlock and white pine-hemlock types.
¶Includes oak-gum-cypress and elm-ash-cottonwood types.

Table 21. — *Wood and bark fresh weight of stems in live trees on timberland by forest type group and ownership class, Alabama, 1990**

Forest type group	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Longleaf-slash	109,749.7	24,100.9	11,146.0	2,514.9	3,684.7	550.6	38,163.5	7,463.6	56,755.5	13,571.9
Loblolly-shortleaf	520,886.7	167,706.0	17,616.4	8,261.5	4,591.1	2,037.7	164,047.3	42,437.6	334,631.9	114,969.2
Oak-pine	223,813.8	276,983.1	13,178.7	14,966.4	9,969.0	13,166.7	48,708.1	53,750.2	151,958.0	195,099.8
Oak-hickory§	89,172.7	714,961.1	3,378.4	20,459.3	4,112.0	27,635.4	12,024.2	69,166.9	69,658.1	597,699.5
Bottomland hardwoods¶	22,640.2	340,907.5	343.4	2,667.7	142.9	13,004.6	7,166.3	77,863.0	14,987.7	247,372.1
All types	966,263.1	1,524,658.7	45,662.9	48,869.9	22,499.7	56,395.0	270,109.4	250,681.2	627,991.1	1,168,712.5

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.
§Includes hemlock and white pine-hemlock types.
¶Includes oak-gum-cypress and elm-ash-cottonwood types.

Table 22. – *Wood and bark fresh weight of crowns in live trees on timberland by forest type group and ownership class, Alabama, 1990**

Forest type group	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Longleaf-slash	24,256.6	7,248.9	2,393.9	753.5	727.7	175.6	8,983.3	2,015.4	12,151.7	4,304.4
Loblolly-shortleaf	105,516.8	49,187.7	3,597.3	2,518.3	837.5	631.4	35,287.4	12,138.5	65,794.6	33,899.5
Oak-pine	43,031.4	84,856.2	2,641.3	4,875.1	1,935.9	4,266.8	9,522.7	16,357.3	28,931.6	59,357.1
Oak-hickory§	16,770.0	223,720.1	697.4	6,723.3	726.0	8,895.1	2,206.8	21,205.0	13,139.7	186,896.7
Bottomland hardwoods¶	3,796.6	107,402.9	64.5	702.6	24.8	4,935.1	1,303.2	23,974.8	2,404.0	77,790.4
All types	193,371.4	472,415.9	9,394.5	15,572.7	4,251.9	18,904.0	57,303.4	75,691.1	122,421.7	362,248.1

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.
§Includes hemlock and white pine-hemlock types.
¶Includes oak-gum-cypress and elm-ash-cottonwood types.

Table 23. – *Wood and bark dry weight of live trees on timberland by forest type group and ownership class, Alabama, 1990**

Forest type group	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Longleaf-slash	71,548.6	16,845.0	7,251.3	1,805.1	2,348.6	423.6	25,195.8	5,104.1	36,752.9	9,512.1
Loblolly-shortleaf	312,245.6	116,240.4	10,490.2	6,065.6	2,693.8	1,461.7	99,933.1	29,403.7	199,128.4	79,309.4
Oak-pine	134,234.9	196,798.7	8,081.7	11,125.9	5,989.7	9,655.0	29,314.5	38,308.0	90,849.0	137,709.7
Oak-hickory§	53,002.5	521,620.2	2,044.2	15,564.4	2,386.1	20,356.5	7,086.7	50,074.8	41,485.5	435,624.4
Bottomland hardwoods¶	14,119.6	243,129.6	203.6	1,762.9	84.2	9,768.9	4,544.7	55,018.7	9,287.1	176,579.1
All types	585,151.1	1,094,633.8	28,071.0	36,323.9	13,502.4	41,665.8	166,074.8	177,909.4	377,502.9	838,734.7

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.
§Includes hemlock and white pine-hemlock types.
¶Includes oak-gum-cypress and elm-ash-cottonwood types.

Table 24.—*Wood and bark dry weight of stems in live trees on timberland by forest type group and ownership class, Alabama, 1990**

Forest type group	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Longleaf-slash	59,633.1	13,631.7	6,058.4	1,462.5	1,989.0	338.1	20,799.4	4,288.2	30,786.3	7,542.8
Loblolly-shortleaf	264,182.1	92,641.0	8,869.6	4,827.1	2,316.2	1,132.0	83,891.4	23,874.0	169,104.9	62,807.8
Oak-pine	114,042.4	154,013.0	6,806.4	8,616.8	5,061.9	7,401.9	24,819.2	30,083.3	77,354.9	107,910.9
Oak-hickory§	45,128.6	402,213.5	1,711.3	11,836.3	2,044.5	15,475.2	6,060.1	39,001.6	35,312.8	335,900.5
Bottomland hardwoods¶	12,163.9	184,301.9	171.5	1,397.2	71.9	7,007.5	3,882.1	41,897.6	8,038.3	133,999.7
All types	495,150.1	846,801.1	23,617.2	28,139.9	11,483.5	31,354.8	139,452.1	139,144.6	320,597.2	648,161.8

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.
§Includes hemlock and white pine-hemlock types.
¶Includes oak-gum-cypress and elm-ash-cottonwood types.

Table 25.—*Wood and bark dry weight of crowns in live trees on timberland by forest type group and ownership class, Alabama, 1990**

Forest type group	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Longleaf-slash	11,915.5	3,213.3	1,192.9	342.6	359.6	85.5	4,396.5	815.9	5,966.6	1,969.3
Loblolly-shortleaf	48,063.5	23,599.4	1,620.6	1,238.5	377.6	329.7	16,041.7	5,529.6	30,023.5	16,501.6
Oak-pine	20,192.5	42,785.7	1,275.3	2,509.0	927.8	2,253.1	4,495.3	8,224.8	13,494.1	29,798.8
Oak-hickory§	7,873.9	119,406.7	332.9	3,728.2	341.6	4,881.3	1,026.6	11,073.2	6,172.8	99,723.9
Bottomland hardwoods¶	1,955.7	58,827.7	32.1	365.7	12.2	2,761.4	662.5	13,121.2	1,248.8	42,579.4
All types	90,001.1	247,832.8	4,453.8	8,184.0	2,018.9	10,311.0	26,622.7	38,764.8	56,905.7	190,573.0

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.
§Includes hemlock and white pine-hemlock types.
¶Includes oak-gum-cypress and elm-ash-cottonwood types.

Table 26. — *Wood and bark fresh weight of live trees on timberland by species and diameter class, Alabama, 1990**

Species common name†	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
	Million pounds												
Atlantic white-cedar	1,123.7	0.0	0.0	97.8	113.2	149.7	292.4	268.1	0.0	47.2	78.1	77.3	0.0
Southern redcedar	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	12,764.7	1,050.5	2,582.3	2,253.3	2,350.4	1,741.8	1,000.5	613.3	549.8	164.7	205.8	252.4	0.0
Sand pine	122.2	0.0	0.0	37.1	52.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	150,578.2	2,196.7	9,797.6	15,361.0	23,351.5	26,212.8	27,442.8	23,286.8	11,753.1	6,732.0	2,665.3	1,778.5	0.0
Slash pine	95,326.7	1,166.5	7,334.0	15,300.2	17,194.0	12,973.3	11,672.2	11,276.6	8,265.1	4,536.9	2,820.3	2,787.6	0.0
Spruce pine	21,750.7	115.6	361.4	734.8	1,444.8	1,742.3	2,071.6	2,801.1	2,483.3	3,111.4	2,774.7	4,014.3	95.3
Longleaf pine	104,141.6	865.9	4,759.8	7,903.3	12,633.0	17,353.4	20,960.3	18,693.3	12,041.6	5,622.0	2,327.0	982.1	0.0
Pond pine	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1	0.0	0.0	0.0	0.0
Eastern white pine	393.3	0.0	0.0	32.6	0.0	62.8	95.7	66.2	103.2	32.7	0.0	0.0	0.0
Loblolly pine	694,985.7	16,424.7	68,428.1	81,260.3	104,054.0	88,753.6	85,517.9	77,296.3	63,942.7	45,877.6	28,170.4	32,710.3	2,549.9
Virginia pine	66,448.9	2,593.6	7,161.2	9,871.0	15,914.7	12,588.9	9,676.6	5,735.3	1,975.4	714.5	217.8	0.0	0.0
Baldcypress	11,159.8	48.1	291.1	488.6	758.2	1,039.1	1,384.6	1,517.1	1,131.5	1,199.6	742.9	1,920.8	638.3
Eastern hemlock	768.2	102.0	52.8	93.7	112.8	125.6	165.5	0.0	0.0	42.4	0.0	73.3	0.0
Florida maple	1,946.3	310.4	676.3	156.9	139.5	111.1	248.0	165.6	0.0	77.7	0.0	60.9	0.0
Boxelder	2,484.2	268.2	300.5	255.0	321.4	312.6	399.7	271.6	146.5	99.3	94.4	15.1	0.0
Red maple	64,075.7	11,061.5	12,743.0	9,001.2	7,832.0	7,803.0	4,416.9	3,551.4	2,913.0	1,752.3	986.4	1,803.8	211.1
Silver maple	283.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.5	119.6	0.0
Sugar maple	6,501.3	1,087.1	1,364.2	678.5	853.5	772.5	739.5	369.9	314.7	321.2	0.0	0.0	0.0
Ohio buckeye	309.6	3.0	0.0	115.0	56.0	0.0	46.5	49.5	39.6	0.0	0.0	0.0	0.0
Yellow buckeye	216.1	57.0	0.0	0.0	18.4	140.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buckeyes, other	97.4	26.6	40.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	237.9	62.2	0.0	29.1	39.8	33.7	73.2	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	353.9	198.6	138.2	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	112.8	18.1	0.0	0.0	51.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	9,165.0	165.6	639.7	993.4	943.9	1,100.7	1,070.1	1,197.5	1,104.3	716.7	618.8	614.2	0.0
Bumelia	36.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	14,872.5	3,603.9	4,731.1	1,902.1	1,996.6	1,308.0	687.3	200.3	145.6	159.1	60.3	78.3	0.0
Hickories	164,541.8	9,719.9	14,385.6	14,339.2	19,517.3	22,199.9	22,337.8	19,014.8	15,981.3	10,076.9	7,202.6	8,840.2	926.3
Water hickory	2,973.6	117.8	251.9	340.3	202.7	0.0	182.0	465.2	457.1	208.0	152.5	501.7	94.3
Pecan	693.6	72.0	108.5	0.0	60.4	143.1	0.0	44.2	0.0	0.0	0.0	78.1	187.4
Chinkapin	28.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	23.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	145.9	29.9	96.2	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	14,413.0	411.8	609.5	1,075.0	1,248.4	2,393.6	2,009.8	1,910.7	2,004.7	879.0	529.9	1,340.7	0.0
Hackberry	10,858.7	226.7	448.2	490.9	994.2	1,028.9	1,534.5	1,484.3	1,225.5	1,456.3	928.1	883.3	157.7

Table 26. — *Wood and bark fresh weight of live trees on timberland by species and diameter class, Alabama, 1990* — Continued*

Species common name†	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
	Million pounds												
Eastern redbud	1,784.6	560.7	799.8	285.4	66.3	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	54,102.6	19,193.0	25,559.5	7,091.3	1,875.0	321.4	62.4	0.0	0.0	0.0	0.0	0.0	0.0
American smoketree	89.5	23.0	0.0	0.0	20.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	2,154.7	1,508.3	327.4	205.4	113.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	9,891.4	2,722.2	2,579.8	1,756.2	1,307.9	784.7	351.0	206.7	72.4	79.9	30.6	0.0	0.0
American beech	26,242.9	856.0	1,433.5	1,119.1	1,430.1	1,032.1	960.8	2,225.6	2,115.6	3,082.2	2,183.5	7,148.1	2,656.3
White ash	12,532.6	1,354.5	2,186.2	1,189.8	1,053.9	1,534.8	1,013.7	954.7	1,153.7	836.1	539.7	685.0	30.5
Green ash	24,363.5	1,345.8	2,842.6	2,649.3	2,262.8	2,570.6	3,194.6	1,737.6	2,739.4	2,128.7	855.9	1,804.5	231.7
Waterlocust	75.9	0.0	40.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	909.7	4.6	268.5	120.4	164.3	35.2	181.2	91.5	43.9	0.0	0.0	0.0	0.0
American holly	5,634.3	1,568.3	2,015.1	842.6	510.5	559.1	41.1	56.9	0.0	40.7	0.0	0.0	0.0
Butternut	164.4	24.9	96.7	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	1,637.3	14.3	155.5	187.5	264.9	273.4	169.4	119.9	182.1	161.2	109.1	0.0	0.0
Sweetgum	271,755.8	21,747.4	38,987.9	37,314.2	39,527.2	38,525.9	27,597.8	23,272.2	15,877.2	10,452.3	8,495.3	8,462.3	1,496.1
Yellow-poplar	108,696.4	2,605.1	5,276.9	5,294.4	8,224.9	9,719.7	12,657.0	13,545.4	14,221.4	11,395.9	7,997.6	13,916.4	3,841.7
Osage-orange	998.7	45.9	448.4	115.5	151.2	154.9	37.1	0.0	0.0	0.0	45.7	0.0	0.0
Cucumbertree	1,653.9	158.3	506.3	116.1	299.6	161.1	39.1	125.6	84.6	41.7	27.1	94.5	0.0
Southern magnolia	4,997.8	564.3	718.0	682.4	426.8	799.1	535.1	383.1	146.6	98.3	221.1	328.4	94.8
Bigleaf magnolia	2,891.3	191.5	1,039.4	934.6	381.3	171.6	172.9	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	46,189.0	2,720.5	4,403.7	5,624.6	6,803.5	6,978.1	6,141.4	5,534.1	2,767.4	2,160.7	1,081.2	1,667.7	306.1
Chinaberry	100.4	7.2	31.4	21.1	18.5	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0
White mulberry	113.4	40.0	0.0	27.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	2,770.0	266.3	700.2	625.8	373.4	229.3	96.1	146.3	156.8	74.8	101.1	0.0	0.0
Water tupelo	35,319.4	320.8	679.4	1,964.8	2,986.9	5,102.8	5,391.5	6,487.2	4,812.3	3,229.1	1,416.6	2,530.7	397.4
Blackgum	80,329.8	5,791.6	7,777.6	11,086.3	10,591.0	13,581.6	11,398.9	7,930.2	4,943.6	2,570.1	1,885.2	2,613.7	160.0
Swamp tupelo	27,175.5	457.8	1,810.0	3,050.1	2,574.5	3,179.6	3,038.2	3,308.8	2,906.9	2,547.6	1,680.9	2,244.6	376.5
Ironwood	8,692.6	2,480.1	2,755.6	1,825.5	865.3	510.1	166.0	90.0	0.0	0.0	0.0	0.0	0.0
Sourwood	31,505.9	4,375.4	10,311.6	7,988.0	4,840.3	2,594.6	799.1	387.4	209.5	0.0	0.0	0.0	0.0
Royal paulownia	38.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	1,400.4	263.4	301.0	200.7	393.4	79.9	49.5	53.5	0.0	59.0	0.0	0.0	0.0
Water-elm	163.3	0.0	0.0	38.6	0.0	29.1	65.7	0.0	29.9	0.0	0.0	0.0	0.0
American sycamore	8,615.2	104.3	477.8	512.7	468.5	786.8	903.9	254.3	1,789.3	768.8	742.0	1,414.6	392.1
Eastern cottonwood	1,675.6	15.2	81.1	0.0	80.6	122.9	191.0	195.5	271.2	171.0	65.1	328.3	153.6
Black cherry	18,541.5	4,078.2	5,024.5	3,241.3	2,239.1	1,507.7	936.0	483.8	280.7	138.7	246.5	207.0	158.0
Plums‡	1,132.1	755.5	247.1	48.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0.0
White oak	148,083.7	3,940.2	9,899.5	11,867.8	14,282.7	17,007.9	17,498.4	18,151.5	17,392.9	11,339.3	9,062.5	14,220.5	3,420.3
Swamp white oak	100.8	9.5	0.0	0.0	41.2	0.0	0.0	0.0	50.1	0.0	0.0	0.0	0.0

Table 26.—*Wood and bark fresh weight of live trees on timberland by species and diameter class, Alabama, 1990*—Continued*

Species common name†	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
	Million pounds												
Scarlet oak	32,401.3	328.8	1,072.2	1,718.3	3,180.0	6,686.6	4,485.6	5,118.8	3,646.8	2,787.0	976.2	2,115.7	285.4
Durand oak	1,327.9	21.4	0.0	0.0	49.7	24.5	47.7	68.1	169.0	73.3	125.2	554.3	194.8
Southern red oak	133,340.9	2,249.2	6,433.2	14,302.2	16,589.2	17,311.1	16,073.6	15,909.4	13,723.4	9,999.7	7,715.2	9,601.4	3,433.3
Cherrybark oak	27,453.1	80.0	112.6	1,153.3	1,065.6	2,229.4	2,719.5	2,281.3	2,493.4	3,939.7	2,213.7	4,623.9	4,540.8
Bluejack oak	634.6	305.7	99.7	98.9	46.0	38.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	4,039.4	546.1	719.5	733.2	982.2	417.2	212.7	192.3	161.9	74.4	0.0	0.0	0.0
Laurel oak	48,737.8	4,336.2	4,958.6	3,921.6	4,528.6	3,510.9	4,348.4	4,127.6	4,037.1	3,132.5	2,901.0	5,674.2	3,260.9
Overcup oak	13,524.1	111.1	664.0	514.9	1,035.7	958.2	1,130.7	1,371.1	1,382.3	1,163.2	900.9	2,745.1	1,546.8
Blackjack oak	10,360.4	804.6	1,864.5	1,382.8	1,984.7	1,980.6	931.8	877.5	412.3	78.3	43.3	0.0	0.0
Swamp chestnut oak	8,545.6	192.6	449.1	332.4	450.9	583.0	736.5	791.6	675.8	916.6	797.5	1,756.8	862.8
Chinkapin oak	8,911.6	303.0	543.4	364.9	972.4	1,289.8	1,325.9	804.3	1,018.2	549.7	713.5	587.5	439.2
Water oak	180,682.7	14,038.4	16,983.7	15,976.1	18,936.4	20,269.8	19,140.8	18,327.7	13,031.1	11,797.5	8,681.7	17,727.3	5,772.2
Nuttall oak	2,404.5	19.5	0.0	37.1	103.2	120.8	0.0	324.6	283.4	213.3	402.8	535.5	364.2
Willow oak	41,722.1	1,283.8	2,009.7	1,796.2	2,828.9	3,384.3	3,736.3	4,860.8	3,244.5	3,741.1	2,386.4	7,916.3	4,534.0
Chestnut oak	66,589.6	1,659.0	4,418.1	3,784.7	6,974.5	8,373.4	9,150.0	8,355.5	7,012.3	5,091.9	4,963.8	5,758.8	1,047.5
Northern red oak	25,746.1	484.0	893.9	1,578.6	2,131.4	2,381.5	3,646.2	2,830.1	2,999.9	2,239.5	2,432.5	3,100.1	1,028.5
Shumard oak	6,928.9	119.1	274.8	189.4	388.8	384.4	482.1	1,072.2	828.4	1,224.6	204.6	1,647.1	113.4
Post oak	60,329.7	2,836.9	6,174.2	6,758.9	9,446.7	9,858.3	8,487.0	6,288.2	4,257.3	2,794.5	871.3	2,243.2	313.1
Delta post oak	37.6	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	38,336.1	958.2	1,965.5	2,529.2	4,409.1	4,541.7	5,080.0	5,188.7	4,127.4	4,032.4	2,230.2	2,862.9	410.9
Live oak	2,768.2	126.7	236.6	104.4	32.9	191.8	140.7	123.3	234.2	59.9	211.1	422.3	884.3
Black locust	1,457.7	147.3	298.6	212.9	255.8	216.9	138.6	64.0	123.6	0.0	0.0	0.0	0.0
Black willow	3,242.7	227.3	610.0	643.1	460.0	483.6	244.2	226.8	222.0	28.1	0.0	97.6	0.0
Chinese tallowtree	91.1	6.6	0.0	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	4,525.4	1,447.0	1,606.2	697.3	351.8	206.4	70.8	0.0	0.0	146.0	0.0	0.0	0.0
American basswood	3,452.6	174.1	266.4	265.3	473.4	380.9	353.4	536.2	237.0	392.5	231.2	86.2	55.9
White basswood	710.4	70.5	130.4	30.9	27.9	185.6	121.4	0.0	0.0	29.9	62.8	0.0	51.0
Winged elm	14,301.6	2,297.1	3,065.4	1,512.9	1,910.9	1,600.7	1,475.4	1,058.7	324.4	487.4	380.6	188.1	0.0
American elm	7,756.9	548.3	545.8	767.1	712.7	686.2	885.8	889.0	588.7	752.5	887.3	374.6	118.8
Cedar elm	20.6	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	123.4	0.0	0.0	66.2	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0.0	0.0
Slippery elm	5,238.2	304.6	652.0	577.9	918.1	482.3	671.0	508.6	395.7	223.0	115.8	389.3	0.0
September elm	37.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	2,451.6	1,868.6	484.1	70.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species§	1,939.0	0.0	0.0	1,000.5	538.9	253.8	51.3	94.5	0.0	0.0	0.0	0.0	0.0
All Species	3,156,709.2	170,270.5	324,616.6	334,125.6	398,848.1	397,746.1	373,648.2	338,333.7	264,515.5	191,172.1	127,942.7	187,656.6	47,833.4

*Numbers in columns and rows may not total due to rounding.
†Alphabetized by genus; see species list, appendix 2.
‡Also includes cherries (except black cherry).
§Other species include noncommercial and unidentified species.

Table 27. —*Wood and bark fresh weight of stems in live trees on timberland by species and diameter class, Alabama, 1990**

Species common name†	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
	Million pounds												
Atlantic white-cedar	960.7	0.0	0.0	69.8	93.6	133.6	259.0	234.7	0.0	40.2	66.3	63.6	0.0
Southern redcedar	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	10,754.8	938.1	2,336.5	1,515.4	2,005.8	1,546.0	883.5	534.5	474.2	140.2	173.4	207.3	0.0
Sand pine	99.2	0.0	0.0	24.4	45.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	129,372.3	1,965.0	8,869.6	10,625.6	20,146.2	23,403.5	24,326.6	20,390.9	10,161.0	5,752.7	2,253.1	1,478.1	0.0
Slash pine	78,350.9	1,096.5	6,800.8	10,041.6	14,341.5	11,254.9	10,045.0	9,577.0	6,919.4	3,748.2	2,299.4	2,226.7	0.0
Spruce pine	18,001.5	108.7	334.7	487.3	1,209.2	1,512.1	1,784.2	2,374.6	2,080.5	2,571.4	2,260.0	3,206.4	72.5
Longleaf pine	85,038.6	800.2	4,289.0	5,376.7	10,368.4	14,643.4	17,474.1	15,332.9	9,712.4	4,466.7	1,820.7	754.1	0.0
Pond pine	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0.0	0.0	0.0
Eastern white pine	272.3	0.0	0.0	8.6	0.0	34.4	69.1	50.9	82.8	26.6	0.0	0.0	0.0
Loblolly pine	578,370.1	14,764.9	61,153.3	52,143.0	85,669.8	76,554.9	74,044.2	66,664.2	54,831.3	39,103.2	23,872.4	27,466.9	2,101.8
Virginia pine	54,501.6	2,210.0	6,232.1	7,417.0	13,178.1	10,595.8	7,977.1	4,619.7	1,555.3	551.5	164.9	0.0	0.0
Baldcypress	9,888.8	45.3	273.6	351.2	676.2	959.1	1,276.4	1,388.0	1,022.4	1,070.7	655.7	1,659.0	511.1
Eastern hemlock	592.1	95.9	49.4	60.5	79.0	91.4	123.9	0.0	0.0	33.4	0.0	58.7	0.0
Florida maple	1,527.3	264.1	563.7	97.7	104.1	83.4	185.9	123.6	0.0	58.7	0.0	46.1	0.0
Boxelder	1,873.9	227.3	250.5	165.1	240.2	235.2	291.0	201.1	111.5	69.5	73.3	9.4	0.0
Red maple	49,214.1	9,419.9	10,638.8	5,796.6	5,784.8	5,813.7	3,290.5	2,668.7	2,197.5	1,326.7	745.4	1,374.2	157.4
Silver maple	225.2	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7	93.1	0.0
Sugar maple	4,904.0	868.3	1,096.5	419.1	634.5	605.5	562.4	275.7	227.0	215.1	0.0	0.0	0.0
Ohio buckeye	242.5	2.6	0.0	77.4	46.7	0.0	40.2	42.5	33.2	0.0	0.0	0.0	0.0
Yellow buckeye	183.4	49.6	0.0	0.0	14.0	119.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buckeyes, other	81.5	23.1	35.9	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	193.9	53.8	0.0	16.3	33.0	28.8	62.1	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	290.3	158.2	122.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	81.4	14.4	0.0	0.0	35.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	6,463.5	132.4	513.9	619.1	644.6	783.4	770.3	859.3	787.1	501.7	430.4	421.3	0.0
Bumelia	31.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	11,813.8	3,021.3	3,951.5	1,207.1	1,546.8	1,049.4	551.7	166.4	108.7	119.4	39.2	52.4	0.0
Hickories	125,490.8	8,466.8	12,334.6	8,650.7	14,950.4	17,950.8	17,923.0	14,688.8	11,908.0	7,221.7	5,028.8	5,823.3	543.9
Water hickory	2,165.6	102.4	215.6	201.2	158.2	0.0	145.2	360.3	338.9	149.0	106.8	328.7	59.2
Pecan	510.2	62.6	92.7	0.0	43.7	116.1	0.0	33.7	0.0	0.0	0.0	49.9	111.4
Chinkapin	24.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	18.7	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	125.9	25.8	83.6	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	10,560.2	328.9	489.7	662.5	923.3	1,874.7	1,561.9	1,438.2	1,443.1	616.3	354.4	867.2	0.0
Hackberry	7,879.3	181.0	360.2	308.4	742.9	802.9	1,184.0	1,112.9	885.8	1,016.1	620.0	572.4	92.9

Table 27. – *Wood and bark fresh weight of stems in live trees on timberland by species and diameter class, Alabama, 1990* – Continued*

Species common name†	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
	Million pounds												
Eastern redbud	1,460.5	484.4	694.2	169.8	51.4	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	41,729.3	15,332.2	20,537.2	4,198.8	1,363.1	249.2	48.8	0.0	0.0	0.0	0.0	0.0	0.0
American smoketree	75.5	19.9	0.0	0.0	16.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	1,681.0	1,204.5	262.9	130.3	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	7,453.1	2,173.9	2,072.9	1,070.4	965.3	615.8	272.6	155.1	51.6	55.2	20.3	0.0	0.0
American beech	17,644.3	683.8	1,151.9	673.4	1,057.8	803.6	742.5	1,662.1	1,499.4	2,096.8	1,432.9	4,354.8	1,485.3
White ash	9,611.3	1,082.2	1,757.3	800.5	785.1	1,174.8	780.0	735.4	891.5	648.7	411.7	520.8	23.1
Green ash	18,550.1	1,075.5	2,283.7	1,785.7	1,682.9	1,956.8	2,448.6	1,338.2	2,108.2	1,644.2	660.0	1,393.3	172.9
Waterlocust	54.3	0.0	32.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	684.6	3.7	215.9	75.4	123.6	27.7	138.6	67.9	31.8	0.0	0.0	0.0	0.0
American holly	4,641.0	1,355.0	1,749.4	542.0	408.7	470.9	34.8	47.6	0.0	32.7	0.0	0.0	0.0
Butternut	130.6	19.9	77.8	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	1,199.5	11.4	124.7	114.9	197.7	213.8	132.6	89.5	129.9	112.9	72.1	0.0	0.0
Sweetgum	223,811.4	19,207.1	34,922.5	24,654.8	32,640.8	33,685.6	24,066.6	19,644.5	12,959.3	8,285.2	6,540.6	6,230.6	973.8
Yellow-poplar	89,943.5	2,271.3	4,641.2	3,544.6	6,665.9	8,373.8	11,007.3	11,610.9	11,981.4	9,446.7	6,535.4	11,049.5	2,815.4
Osage-orange	755.4	36.6	360.3	67.6	113.0	117.8	29.3	0.0	0.0	0.0	30.7	0.0	0.0
Cucumbertree	1,380.3	138.1	445.7	78.7	239.0	139.7	33.9	106.8	69.2	34.3	19.6	75.1	0.0
Southern magnolia	4,015.4	487.7	623.2	452.2	335.3	671.2	449.0	319.6	119.3	78.8	168.4	248.1	62.6
Bigleaf magnolia	2,263.4	165.4	902.6	601.6	302.7	144.7	146.4	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	37,170.6	2,350.3	3,823.2	3,683.9	5,421.3	5,872.8	5,184.4	4,567.8	2,241.0	1,725.6	827.0	1,259.5	213.7
Chinaberry	87.5	34.5	0.0	15.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	77.6	6.2	27.2	11.4	14.6	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0
Red mulberry	2,189.4	230.2	607.7	393.4	296.6	191.9	81.3	121.1	127.7	59.7	79.8	0.0	0.0
Water tupelo	28,321.0	287.8	597.7	1,330.5	2,391.0	4,237.6	4,474.7	5,289.8	3,861.4	2,547.2	1,097.4	1,921.6	284.3
Blackgum	56,265.3	3,250.8	4,996.7	6,026.4	7,298.0	10,281.3	8,883.6	6,177.1	3,838.9	1,977.0	1,447.6	1,971.7	116.2
Swamp tupelo	21,578.6	409.7	1,588.7	2,087.9	2,042.1	2,640.7	2,523.8	2,699.9	2,327.7	2,009.4	1,300.2	1,690.9	257.6
Ironwood	6,568.7	1,981.0	2,213.5	1,132.1	643.9	400.1	130.0	68.1	0.0	0.0	0.0	0.0	0.0
Sourwood	23,354.1	3,497.4	8,287.0	4,895.4	3,579.7	2,025.4	626.3	291.3	151.6	0.0	0.0	0.0	0.0
Royal paulownia	35.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	1,140.3	227.5	261.3	137.2	312.8	67.6	42.3	44.8	0.0	46.9	0.0	0.0	0.0
Water-elm	124.2	0.0	0.0	20.0	0.0	24.4	55.5	0.0	24.2	0.0	0.0	0.0	0.0
American sycamore	7,160.9	90.2	414.8	337.7	366.3	627.2	729.2	209.8	1,492.3	649.3	635.7	1,245.8	362.7
Eastern cottonwood	1,344.8	13.2	70.5	0.0	65.0	104.0	162.3	163.3	219.5	137.1	51.0	248.6	110.3
Black cherry	13,881.6	3,257.2	4,036.5	1,966.2	1,663.6	1,176.9	728.6	362.9	202.5	97.4	166.0	131.6	92.2
Plums‡	885.6	603.1	198.3	28.8	23.3	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0
White oak	105,481.2	3,326.5	8,136.3	7,045.9	10,371.1	13,049.9	13,353.1	13,329.8	12,328.6	7,733.6	5,987.6	8,886.9	1,931.9
Swamp white oak	73.2	8.1	0.0	0.0	29.7	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0

Table 27.—*Wood and bark fresh weight of stems in live trees on timberland by species and diameter class, Alabama, 1990* — Continued*

Species common name †	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
	Million pounds												
Scarlet oak	23,950.6	288.0	899.5	1,108.1	2,370.2	5,129.0	3,411.1	3,821.4	2,656.8	1,989.2	668.9	1,422.6	186.0
Durand oak	865.7	18.3	0.0	0.0	36.9	18.9	36.7	50.7	118.9	50.1	83.0	347.2	105.1
Southern red oak	98,668.3	2,049.4	5,719.2	8,919.8	13,044.7	14,426.9	13,116.2	12,228.7	9,901.7	6,875.7	5,019.3	5,692.9	1,673.8
Cherrybark oak	18,451.8	72.9	100.6	656.8	840.3	1,858.8	2,221.6	1,746.3	1,796.8	2,702.0	1,447.7	2,768.9	2,239.2
Bluejack oak	538.6	278.8	89.3	64.5	35.8	31.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	3,223.3	496.6	640.8	467.1	778.5	348.8	174.7	148.9	117.9	50.1	0.0	0.0	0.0
Laurel oak	34,664.5	3,682.2	4,123.9	2,474.6	3,469.6	2,775.6	3,350.8	3,026.0	2,820.8	2,086.2	1,876.8	3,380.3	1,597.7
Overcup oak	9,265.2	93.3	546.4	305.7	749.9	733.5	866.4	1,007.5	980.6	796.5	598.1	1,698.2	889.2
Blackjack oak	8,533.7	680.5	1,533.2	983.4	1,652.1	1,718.3	800.0	734.2	336.3	62.4	33.2	0.0	0.0
Swamp chestnut oak	6,649.5	162.2	367.8	232.8	374.6	504.7	624.5	653.8	539.7	716.9	609.7	1,288.4	574.3
Chinkapin oak	6,344.2	256.9	448.7	217.3	705.7	988.1	1,008.1	581.3	700.1	376.0	468.1	345.6	248.2
Water oak	135,999.3	11,447.7	13,884.8	10,278.0	14,618.9	16,256.6	15,262.5	14,147.4	9,740.9	8,601.9	6,168.2	12,024.8	3,567.5
Nuttall oak	1,720.2	15.9	0.0	22.3	80.6	96.4	0.0	251.4	211.7	155.2	288.6	366.9	231.1
Willow oak	30,436.5	1,046.9	1,643.1	1,164.6	2,189.0	2,716.4	2,971.5	3,748.9	2,420.7	2,734.0	1,691.2	5,352.1	2,758.1
Chestnut oak	53,737.1	1,399.9	3,633.1	2,675.4	5,799.3	7,220.5	7,812.2	6,919.8	5,636.9	3,985.8	3,790.0	4,186.2	678.0
Northern red oak	19,719.5	444.1	794.8	1,061.5	1,677.7	1,914.9	2,913.2	2,216.6	2,300.5	1,686.5	1,801.4	2,217.7	690.5
Shumard oak	5,275.7	100.7	225.6	130.1	306.0	309.2	385.0	839.2	637.2	926.3	152.9	1,187.3	76.1
Post oak	42,369.7	2,183.7	4,704.5	3,860.1	6,606.4	7,215.5	6,213.8	4,498.1	2,982.5	1,902.8	574.8	1,445.1	182.4
Delta post oak	27.5	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	29,624.2	881.5	1,782.9	1,629.2	3,543.9	3,837.5	4,226.4	4,094.4	3,109.1	2,907.4	1,544.9	1,842.7	224.3
Live oak	1,822.2	107.3	196.7	67.1	25.8	152.3	110.5	92.2	165.6	39.9	138.1	263.9	462.9
Black locust	1,115.7	117.7	240.0	132.5	185.0	170.6	112.1	53.5	104.3	0.0	0.0	0.0	0.0
Black willow	2,592.8	196.3	529.6	419.0	369.3	407.1	206.7	188.3	181.1	22.7	0.0	72.7	0.0
Chinese tallowtree	64.2	5.7	0.0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	3,708.2	1,250.1	1,393.8	438.4	276.4	173.7	58.7	0.0	0.0	117.1	0.0	0.0	0.0
American basswood	2,224.8	151.7	226.6	77.0	158.7	131.9	282.6	424.5	186.2	305.2	174.6	65.5	40.4
White basswood	460.8	62.3	111.5	9.6	9.4	64.1	97.1	0.0	0.0	21.1	48.0	0.0	37.6
Winged elm	11,722.6	1,984.8	2,660.5	985.5	1,521.0	1,349.3	1,247.1	881.3	262.6	390.4	297.6	142.4	0.0
American elm	6,266.7	473.7	473.7	528.7	573.5	579.3	748.4	735.4	480.2	602.7	698.5	285.1	87.6
Cedar elm	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	82.8	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
Slippery elm	4,243.3	263.0	565.9	389.6	736.6	406.5	569.2	421.9	322.4	178.6	91.5	298.1	0.0
September elm	31.5	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	2,098.6	1,613.1	420.1	42.7	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species§	1,408.0	0.0	0.0	644.8	427.5	213.8	43.6	78.3	0.0	0.0	0.0	0.0	0.0
All Species	2,490,921.8	142,798.7	277,159.9	214,552.2	318,540.4	331,507.0	311,046.9	275,850.0	210,334.8	148,500.6	96,815.1	134,714.2	29,102.0

*Numbers in columns and rows may not total due to rounding.
†Alphabetized by genus; see species list, appendix 2.
‡Also includes cherries (except black cherry).
§Other species include noncommercial and unidentified species.

Table 28. — *Wood and bark fresh weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990**

Species common name†	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
	Million pounds												
Atlantic white-cedar	163.0	0.0	0.0	27.9	19.6	16.1	33.5	33.3	0.0	7.0	11.7	13.7	0.0
Southern redcedar	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	2,009.9	112.4	245.8	737.9	344.6	195.8	117.0	78.8	75.6	24.5	32.4	45.1	0.0
Sand pine	23.0	0.0	0.0	12.6	6.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	21,205.9	231.7	928.0	4,735.4	3,205.3	2,809.3	3,116.2	2,895.9	1,592.1	979.4	412.2	300.4	0.0
Slash pine	16,975.8	70.1	533.2	5,258.6	2,852.5	1,718.4	1,627.2	1,699.6	1,345.7	788.7	520.9	560.9	0.0
Spruce pine	3,749.1	6.9	26.8	247.4	235.6	230.2	287.4	426.5	402.8	539.9	514.7	807.9	22.8
Longleaf pine	19,103.0	65.6	470.8	2,526.6	2,264.7	2,709.9	3,486.2	3,360.3	2,329.2	1,155.2	506.3	228.0	0.0
Pond pine	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0
Eastern white pine	120.9	0.0	0.0	24.0	0.0	28.5	26.6	15.3	20.4	6.1	0.0	0.0	0.0
Loblolly pine	116,615.6	1,659.7	7,274.8	29,117.3	18,384.3	12,198.6	11,473.7	10,632.0	9,111.4	6,774.4	4,298.0	5,243.4	448.1
Virginia pine	11,947.3	383.6	929.0	2,454.0	2,736.6	1,993.1	1,699.5	1,115.5	420.0	163.0	52.9	0.0	0.0
Baldcypress	1,271.0	2.9	17.5	137.3	82.0	80.0	108.2	129.1	109.1	128.8	87.2	261.8	127.2
Eastern hemlock	176.0	6.1	3.4	33.2	33.9	34.3	41.6	0.0	0.0	9.0	0.0	14.6	0.0
Florida maple	418.9	46.3	112.6	59.1	35.3	27.7	62.1	42.0	0.0	19.0	0.0	14.8	0.0
Boxelder	610.3	40.9	50.0	89.9	81.2	77.4	108.8	70.5	35.0	29.8	21.1	5.7	0.0
Red maple	14,861.5	1,641.6	2,104.2	3,204.6	2,047.2	1,989.3	1,126.4	882.7	715.5	425.6	241.1	429.6	53.8
Silver maple	57.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	26.5	0.0
Sugar maple	1,597.2	218.8	267.7	259.5	219.0	167.0	177.2	94.2	87.7	106.1	0.0	0.0	0.0
Ohio buckeye	67.1	0.4	0.0	37.6	9.3	0.0	6.3	7.0	6.5	0.0	0.0	0.0	0.0
Yellow buckeye	32.7	7.4	0.0	0.0	4.4	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buckeyes, other	15.9	3.5	5.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	44.0	8.4	0.0	12.8	6.8	4.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	63.6	40.4	16.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	31.5	3.6	0.0	0.0	15.4	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	2,701.5	33.2	125.7	374.3	299.3	317.3	299.8	338.2	317.3	215.0	188.4	192.9	0.0
Bumelia	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	3,058.7	582.6	779.6	695.0	449.8	258.6	135.5	33.9	36.9	39.7	21.1	25.9	0.0
Hickories	39,051.1	1,253.2	2,051.0	5,688.6	4,566.9	4,249.1	4,414.8	4,326.0	4,073.3	2,855.2	2,173.8	3,016.9	382.4
Water hickory	808.0	15.4	36.3	139.1	44.4	0.0	36.8	104.9	118.2	58.9	45.8	173.0	35.1
Pecan	183.4	9.4	15.8	0.0	16.7	26.9	0.0	10.5	0.0	0.0	0.0	28.2	75.9
Chinkapin	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	20.1	4.0	12.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	3,852.9	82.9	119.8	412.5	325.2	518.9	447.9	472.5	561.6	262.6	175.5	473.5	0.0
Hackberry	2,979.4	45.7	88.0	182.5	251.3	226.0	350.6	371.4	339.7	440.2	308.2	310.9	64.9

Table 28. — *Wood and bark fresh weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990** — *Continued*

Species common name†	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
	Million pounds												
Eastern redbud	324.1	76.3	105.6	115.5	14.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	12,373.4	3,860.8	5,022.4	2,892.5	511.9	72.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0
American smoketree	473.7	303.8	64.6	75.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	13.9	3.1	0.0	0.0	3.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	2,438.3	548.3	507.0	685.8	342.6	168.8	78.3	51.7	20.8	24.8	10.2	0.0	0.0
American beech	8,598.6	172.2	281.6	445.6	372.4	228.4	218.3	563.5	616.2	985.4	750.6	2,793.3	1,171.1
White ash	2,921.3	272.3	429.0	389.2	268.8	360.0	233.6	219.2	262.2	187.3	128.0	164.1	7.4
Green ash	5,813.4	270.3	558.9	863.6	579.9	613.7	746.1	399.4	631.3	484.5	195.9	411.3	58.8
Waterlocust	21.5	0.0	8.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	225.1	1.0	52.7	45.0	40.8	7.4	42.6	23.6	12.1	0.0	0.0	0.0	0.0
American holly	993.2	213.3	265.7	300.5	101.8	88.2	6.3	9.3	0.0	8.0	0.0	0.0	0.0
Butternut	33.9	5.0	18.9	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	437.8	2.9	30.8	72.6	67.2	59.6	36.9	30.4	52.2	48.3	37.0	0.0	0.0
Sweetgum	47,944.3	2,540.3	4,065.4	12,659.3	6,886.4	4,840.3	3,531.3	3,627.7	2,917.9	2,167.1	1,954.6	2,231.7	522.3
Yellow-poplar	18,752.9	333.9	635.7	1,749.8	1,559.0	1,345.8	1,649.7	1,934.5	2,240.0	1,949.3	1,462.2	2,866.8	1,026.3
Osage-orange	243.3	9.3	88.0	47.9	38.2	37.0	7.8	0.0	0.0	0.0	15.1	0.0	0.0
Cucumbertree	273.7	20.2	60.6	37.3	60.7	21.3	5.2	18.7	15.4	7.4	7.5	19.4	0.0
Southern magnolia	982.4	76.6	94.9	230.2	91.5	127.8	86.0	63.5	27.3	19.5	52.7	80.2	32.2
Bigleaf magnolia	627.8	26.1	136.8	333.0	78.6	26.9	26.5	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	9,018.4	370.3	580.5	1,940.6	1,382.2	1,105.3	956.9	966.3	526.4	435.0	254.2	408.2	92.5
Chinaberry	22.8	1.0	4.2	9.7	3.9	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
White mulberry	25.9	5.5	0.0	12.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	580.6	36.1	92.4	232.4	76.8	37.4	14.7	25.3	29.1	15.1	21.3	0.0	0.0
Water tupelo	6,998.4	32.9	81.8	634.3	595.9	865.1	916.8	1,197.5	950.8	681.9	319.2	609.1	113.1
Blackgum	24,064.4	2,540.8	2,780.9	5,059.9	3,293.0	3,300.3	2,515.3	1,753.1	1,104.7	593.1	437.5	642.0	43.9
Swamp tupelo	5,596.9	48.2	221.3	962.1	532.4	538.9	514.4	608.8	579.2	538.2	380.7	553.8	118.9
Ironwood	2,123.9	499.1	542.1	693.4	221.4	110.0	36.0	21.9	0.0	0.0	0.0	0.0	0.0
Sourwood	8,151.8	878.0	2,024.6	3,092.5	1,260.7	569.2	172.9	96.1	57.8	0.0	0.0	0.0	0.0
Royal paulownia	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	260.1	35.8	39.8	63.5	80.6	12.4	7.2	8.8	0.0	12.1	0.0	0.0	0.0
Water-elm	39.1	0.0	0.0	18.5	0.0	4.6	10.2	0.0	5.7	0.0	0.0	0.0	0.0
American sycamore	1,454.3	14.1	63.0	175.0	102.2	159.7	174.7	44.5	297.0	119.5	106.3	168.8	29.5
Eastern cottonwood	330.8	2.1	10.6	0.0	15.6	18.9	28.7	32.2	51.7	34.0	14.0	79.7	43.3
Black cherry	4,660.0	821.0	988.0	1,275.1	575.4	330.8	207.4	120.9	78.2	41.3	80.5	75.5	65.8
Plums‡	246.5	152.5	48.8	20.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.0
White oak	42,602.5	613.7	1,763.2	4,821.9	3,911.6	3,958.0	4,145.3	4,821.7	5,064.4	3,605.8	3,074.9	5,333.6	1,488.4
Swamp white oak	27.5	1.4	0.0	0.0	11.5	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0

Table 28. – *Wood and bark fresh weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990* – Continued*

Species common name[†]	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
	Million pounds												
Scarlet oak	8,450.7	40.8	172.7	610.2	809.8	1,557.6	1,074.6	1,297.4	990.0	797.8	307.4	693.0	99.4
Durand oak	462.2	3.1	0.0	0.0	12.8	5.6	11.1	17.4	50.1	23.2	42.2	207.1	89.7
Southern red oak	34,672.6	199.9	714.0	5,382.3	3,544.5	2,884.1	2,957.4	3,680.7	3,821.7	3,124.0	2,695.9	3,908.5	1,759.5
Cherrybark oak	9,001.3	7.1	11.9	496.5	225.3	370.6	497.9	535.0	696.6	1,237.7	766.0	1,855.0	2,301.5
Bluejack oak	96.1	26.9	10.4	34.4	10.2	6.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	816.1	49.5	78.8	266.1	203.7	68.4	38.0	43.4	44.0	24.3	0.0	0.0	0.0
Laurel oak	14,073.2	654.0	834.8	1,447.0	1,059.0	735.4	997.6	1,101.6	1,216.3	1,046.3	1,024.3	2,293.9	1,663.1
Overcup oak	4,258.9	17.8	117.6	209.2	285.9	224.7	264.3	363.6	401.8	366.7	302.8	1,046.9	657.6
Blackjack oak	1,826.7	124.1	331.2	399.3	332.6	262.3	131.8	143.3	76.0	15.9	10.1	0.0	0.0
Swamp chestnut oak	1,896.1	30.3	81.3	99.6	76.2	78.4	112.0	137.8	136.1	199.7	187.8	468.4	288.5
Chinkapin oak	2,567.4	46.0	94.7	147.6	266.7	301.6	317.8	223.0	318.1	173.6	245.4	241.9	191.0
Water oak	44,683.4	2,590.7	3,098.9	5,698.1	4,317.5	4,013.2	3,878.2	4,180.3	3,290.2	3,195.6	2,513.5	5,702.4	2,204.7
Nuttall oak	684.4	3.6	0.0	14.8	22.6	24.5	0.0	73.2	71.7	58.1	114.2	168.6	133.1
Willow oak	11,285.6	236.9	366.6	631.6	639.9	667.8	764.8	1,112.0	823.8	1,007.1	695.2	2,564.2	1,775.9
Chestnut oak	12,852.5	259.2	784.9	1,109.3	1,175.3	1,152.9	1,337.8	1,435.6	1,375.4	1,106.1	1,173.8	1,572.6	369.6
Northern red oak	6,026.7	39.9	99.1	517.0	453.7	466.6	733.0	613.6	699.4	553.0	631.1	882.4	338.0
Shumard oak	1,653.2	18.4	49.2	59.3	82.8	75.2	97.1	233.0	191.1	298.3	51.7	459.8	37.3
Post oak	17,960.0	653.3	1,469.7	2,898.8	2,840.4	2,642.8	2,273.2	1,790.1	1,274.8	891.7	296.5	798.2	130.7
Delta post oak	10.1	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	8,711.9	76.7	182.7	900.0	865.2	704.1	853.5	1,094.3	1,018.3	1,124.9	685.4	1,020.3	186.6
Live oak	946.1	19.4	39.9	37.3	7.1	39.5	30.2	31.2	68.5	20.0	73.0	158.4	421.4
Black locust	342.0	29.6	58.6	80.4	70.8	46.3	26.5	10.5	19.3	0.0	0.0	0.0	0.0
Black willow	649.9	31.0	80.3	224.1	90.7	76.4	37.5	38.5	40.9	5.5	0.0	24.9	0.0
Chinese tallowtree	27.0	0.9	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	817.2	196.9	212.4	258.9	75.5	32.7	12.0	0.0	0.0	28.9	0.0	0.0	0.0
American basswood	1,227.8	22.5	39.8	188.3	314.7	249.1	70.8	111.7	50.8	87.3	56.6	20.7	15.5
White basswood	249.7	8.2	18.9	21.2	18.5	121.5	24.3	0.0	0.0	8.8	14.8	0.0	13.4
Winged elm	2,579.0	312.3	404.9	527.4	389.9	251.4	228.4	177.4	61.7	96.9	82.9	45.6	0.0
American elm	1,490.1	74.6	72.0	238.4	139.2	106.8	137.5	153.6	108.5	149.8	188.8	89.5	31.3
Cedar elm	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	40.6	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0
Slippery elm	994.8	41.6	86.1	188.3	181.5	75.8	101.8	86.7	73.3	44.4	24.3	91.2	0.0
September elm	5.5	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	352.9	255.5	64.1	27.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species[§]	531.1	0.0	0.0	355.7	111.5	40.0	7.8	16.1	0.0	0.0	0.0	0.0	0.0
All Species	665,787.4	27,471.8	47,456.7	119,573.3	80,307.7	66,239.1	62,601.4	62,483.6	54,180.7	42,671.5	31,127.7	52,942.5	18,731.3

*Numbers in columns and rows may not total due to rounding.
[†]Alphabetized by genus; see species list, appendix 2.
[‡]Also includes cherries (except black cherry).
[§]Other species include noncommercial and unidentified species.

Table 29.—*Wood and bark dry weight of live trees on timberland by species and diameter class, Alabama, 1990**

Species common name†	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
	Million pounds												
Atlantic white-cedar	544.3	0.0	0.0	48.1	55.0	72.0	141.2	129.8	0.0	23.0	37.6	37.5	0.0
Southern redcedar	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	6,374.7	565.3	1,323.0	1,125.1	1,152.3	847.3	488.2	299.1	268.5	80.6	100.9	124.5	0.0
Sand pine	59.9	0.0	0.0	18.5	25.6	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	73,260.5	1,174.4	5,010.2	7,595.9	11,314.7	12,614.1	13,222.9	11,232.9	5,680.4	3,259.3	1,291.9	863.7	0.0
Slash pine	51,307.5	624.1	3,922.1	8,137.2	9,158.1	6,944.6	6,297.1	6,121.6	4,512.1	2,488.9	1,554.4	1,547.4	0.0
Spruce pine	11,860.7	61.9	193.3	390.8	769.5	933.0	1,117.5	1,521.5	1,355.5	1,706.7	1,529.9	2,227.4	53.8
Longleaf pine	56,115.7	462.6	2,540.6	4,193.2	6,703.5	9,262.0	11,291.2	10,149.9	6,584.6	3,092.8	1,287.9	547.5	0.0
Pond pine	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0
Eastern white pine	166.9	0.0	0.0	12.8	0.0	24.7	40.2	28.6	45.9	14.8	0.0	0.0	0.0
Loblolly pine	346,414.4	8,596.4	35,050.5	41,144.4	52,171.3	44,186.2	42,355.3	38,120.9	31,417.5	22,469.0	13,759.9	15,911.8	1,231.3
Virginia pine	32,392.0	1,352.9	3,537.1	4,730.7	7,464.5	5,990.0	4,804.6	2,949.6	1,050.3	390.3	121.8	0.0	0.0
Baldcypress	6,243.6	26.9	162.8	273.3	424.2	581.4	774.6	848.8	633.0	671.1	415.7	1,074.6	357.1
Eastern hemlock	372.2	53.5	27.3	45.7	54.3	59.7	78.2	0.0	0.0	19.7	0.0	33.7	0.0
Florida maple	1,096.4	176.2	383.2	85.5	77.0	61.7	138.7	93.9	0.0	44.7	0.0	35.5	0.0
Boxelder	1,393.1	152.1	170.3	139.3	177.4	173.4	223.6	153.3	83.4	57.0	54.5	8.8	0.0
Red maple	35,977.8	6,277.2	7,222.4	4,920.7	4,321.4	4,335.8	2,473.8	2,009.4	1,660.6	1,006.3	570.9	1,053.9	125.5
Silver maple	163.7	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	70.2	0.0
Sugar maple	3,788.6	613.0	787.9	396.2	503.2	459.2	439.1	218.2	184.4	187.5	0.0	0.0	0.0
Ohio buckeye	150.5	1.3	0.0	55.6	27.1	0.0	22.6	24.2	19.6	0.0	0.0	0.0	0.0
Yellow buckeye	103.0	26.0	0.0	0.0	8.9	68.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buckeyes, other	45.6	12.1	19.1	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	125.6	34.1	0.0	15.5	20.7	17.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	197.1	110.0	78.9	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	66.5	10.2	0.0	0.0	30.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	5,414.7	93.6	368.9	590.9	560.7	653.1	634.1	708.8	653.1	423.6	365.4	362.5	0.0
Bumelia	20.6	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	8,146.5	1,967.2	2,602.7	1,061.6	1,048.1	728.2	386.0	103.7	87.5	88.7	24.3	48.5	0.0
Hickories	103,746.6	5,922.4	8,932.1	9,028.6	12,392.8	14,186.5	14,268.5	12,062.8	10,084.7	6,326.3	4,499.0	5,475.6	567.2
Water hickory	1,865.0	72.0	156.8	214.5	128.7	0.0	116.1	295.6	288.2	130.4	95.3	309.7	57.8
Pecan	430.9	43.9	67.6	0.0	38.3	91.5	0.0	27.9	0.0	0.0	0.0	47.9	113.7
Chinkapin	15.2	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	13.2	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	78.1	16.4	51.3	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	8,467.8	232.0	351.6	626.8	735.0	1,422.4	1,194.5	1,129.1	1,177.3	514.4	308.5	776.1	0.0
Hackberry	6,369.8	127.6	258.7	286.6	585.7	610.2	911.0	877.4	720.1	851.5	540.4	510.6	89.8

Table 29.—*Wood and bark dry weight of live trees on timberland by species and diameter class, Alabama, 1990*— Continued*

Species common name†	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
	Million pounds												
Eastern redbud	964.9	309.7	430.1	152.0	35.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	31,013.0	10,829.1	14,745.8	4,114.4	1,097.5	189.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0
American smoketree	47.2	12.6	0.0	0.0	10.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	1,224.3	850.0	188.3	119.5	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	5,721.8	1,534.1	1,488.3	1,024.1	771.3	466.3	208.5	122.4	42.5	46.8	17.5	0.0	0.0
American beech	15,278.1	482.9	827.3	652.2	842.2	613.5	571.1	1,315.0	1,243.5	1,803.7	1,274.3	4,137.2	1,515.3
White ash	8,687.0	764.7	1,263.0	876.7	781.3	1,143.0	755.1	709.0	853.6	615.5	398.7	503.9	22.3
Green ash	17,335.1	760.5	1,639.1	1,953.4	1,679.0	1,916.4	2,382.3	1,290.4	2,028.7	1,568.9	629.1	1,318.1	169.2
Waterlocust	43.8	0.0	23.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	533.5	2.6	155.2	70.5	97.3	20.8	107.6	53.8	25.7	0.0	0.0	0.0	0.0
American holly	3,028.8	865.6	1,082.9	448.5	268.6	291.9	21.2	29.4	0.0	20.7	0.0	0.0	0.0
Butternut	95.5	14.1	56.1	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	961.2	8.0	89.1	109.2	156.2	162.4	100.6	70.7	107.0	94.5	63.5	0.0	0.0
Sweetgum	130,033.4	10,311.0	18,536.0	17,801.7	18,925.0	18,497.0	13,266.9	11,184.7	7,628.9	5,020.9	4,080.2	4,062.2	719.0
Yellow-poplar	53,473.1	1,194.7	2,476.9	2,559.2	3,981.5	4,710.5	6,165.8	6,653.6	7,035.1	5,674.0	4,004.6	7,033.9	1,983.1
Osage-orange	580.7	25.8	258.9	67.2	88.6	91.7	22.0	0.0	0.0	0.0	26.5	0.0	0.0
Cucumbertree	794.6	72.7	238.2	56.1	145.0	78.1	19.1	61.5	41.8	20.8	13.5	47.8	0.0
Southern magnolia	2,617.1	310.9	386.4	361.8	224.5	416.1	276.3	196.3	74.4	49.7	110.9	163.5	46.6
Bigleaf magnolia	1,536.8	105.7	557.7	494.7	200.1	89.2	89.4	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	24,069.9	1,502.2	2,365.6	2,979.7	3,569.3	3,630.7	3,170.6	2,831.2	1,406.3	1,090.4	543.6	830.5	149.8
Chinaberry	53.6	4.0	17.1	11.3	9.8	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0
White mulberry	60.9	22.2	0.0	14.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	1,465.5	146.4	376.6	332.6	196.7	119.9	49.7	74.9	79.9	37.9	50.9	0.0	0.0
Water tupelo	18,106.6	177.0	363.9	1,030.3	1,545.5	2,613.0	2,750.2	3,307.7	2,454.2	1,647.3	723.0	1,291.3	203.2
Blackgum	41,682.3	2,777.0	3,864.5	5,596.1	5,445.4	7,077.2	6,013.8	4,240.1	2,673.9	1,404.3	1,039.0	1,459.6	91.4
Swamp tupelo	13,999.5	251.5	966.4	1,598.6	1,334.3	1,629.8	1,550.7	1,688.0	1,483.0	1,299.7	858.0	1,146.1	193.4
Ironwood	5,013.7	1,398.8	1,588.0	1,063.4	509.5	302.7	98.3	53.1	0.0	0.0	0.0	0.0	0.0
Sourwood	18,285.4	2,474.4	5,953.4	4,650.9	2,845.1	1,536.4	474.3	228.0	122.8	0.0	0.0	0.0	0.0
Royal paulownia	22.8	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	744.4	145.4	162.0	106.1	206.5	41.6	25.6	27.5	0.0	29.7	0.0	0.0	0.0
Water-elm	84.9	0.0	0.0	20.4	0.0	15.3	33.9	0.0	15.2	0.0	0.0	0.0	0.0
American sycamore	3,953.0	57.2	256.9	232.9	212.5	356.3	409.2	115.1	810.0	348.1	336.1	640.8	177.7
Eastern cottonwood	849.3	8.5	43.4	0.0	42.1	63.8	98.5	100.0	137.4	86.3	32.6	162.0	74.7
Black cherry	10,739.5	2,299.3	2,896.7	1,888.7	1,318.6	894.8	556.2	285.9	165.0	80.9	143.1	119.9	90.5
Plums‡	641.8	425.0	141.8	28.3	18.1	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0
White oak	88,258.9	2,376.0	5,958.5	7,092.1	8,563.6	10,222.1	10,498.0	10,834.2	10,337.4	6,711.0	5,345.3	8,335.2	1,985.7
Swamp white oak	60.1	5.7	0.0	0.0	24.7	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0

Table 29.—*Wood and bark dry weight of live trees on timberland by species and diameter class, Alabama, 1990* – Continued*

Species common name[†]	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
	Million pounds												
Scarlet oak	18,588.7	189.6	619.9	993.4	1,843.3	3,883.9	2,593.6	2,934.9	2,074.9	1,574.9	548.2	1,176.3	155.9
Durand oak	780.9	12.9	0.0	0.0	29.8	14.7	28.7	40.7	100.3	43.3	73.7	324.6	112.2
Southern red oak	59,019.5	1,358.4	3,876.3	4,248.9	6,165.0	7,628.4	7,594.4	7,470.0	6,437.6	4,741.6	3,567.2	4,411.2	1,520.4
Cherrybark oak	12,903.6	48.3	67.9	335.3	410.4	1,012.0	1,333.9	1,112.6	1,227.6	1,919.8	1,089.7	2,225.0	2,121.2
Bluejack oak	322.0	184.7	60.1	28.5	15.4	13.4	19.9	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	1,744.6	329.7	433.6	194.9	330.6	171.2	92.1	81.2	76.3	34.9	0.0	0.0	0.0
Laurel oak	26,957.6	2,411.8	2,795.8	2,230.2	2,590.2	2,016.6	2,478.0	2,313.0	2,229.4	1,704.9	1,559.7	2,983.9	1,644.2
Overcup oak	8,015.1	67.0	399.7	307.6	620.8	575.7	678.6	818.2	821.5	688.4	531.3	1,608.9	897.3
Blackjack oak	6,308.4	485.2	1,122.2	854.7	1,218.0	1,207.8	565.7	531.8	249.4	47.3	26.1	0.0	0.0
Swamp chestnut oak	5,143.3	116.1	270.3	204.9	275.8	354.5	445.4	477.5	406.8	550.5	478.1	1,050.3	513.0
Chinkapin oak	5,308.9	182.7	327.2	217.9	582.7	774.4	794.6	480.1	604.7	324.9	420.4	344.2	255.0
Water oak	102,099.0	7,770.1	9,628.9	9,163.9	10,976.2	11,840.6	11,120.5	10,467.0	7,328.8	6,547.9	4,759.3	9,520.2	2,975.5
Nuttall oak	1,325.0	10.7	0.0	21.2	60.0	70.3	0.0	185.7	159.2	118.2	221.6	289.4	188.6
Willow oak	23,224.0	710.6	1,140.0	1,030.3	1,640.4	1,976.3	2,171.9	2,773.4	1,826.2	2,078.1	1,308.2	4,242.6	2,326.1
Chestnut oak	40,270.3	1,000.4	2,659.3	2,330.7	4,261.5	5,086.0	5,535.8	5,043.3	4,224.9	3,063.0	2,982.1	3,456.2	627.3
Northern red oak	14,599.6	285.5	519.0	908.4	1,214.8	1,349.2	2,058.8	1,598.4	1,694.2	1,265.2	1,374.1	1,750.6	581.4
Shumard oak	3,929.9	71.8	165.4	108.9	221.2	217.6	272.5	605.2	467.3	691.3	115.6	929.2	63.9
Post oak	37,102.6	1,784.5	3,840.7	4,184.4	5,805.4	6,027.7	5,180.9	3,845.6	2,607.2	1,714.1	535.8	1,382.1	194.1
Delta post oak	23.1	0.0	0.0	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	21,875.0	557.7	1,142.9	1,469.9	2,561.1	2,637.1	2,929.9	2,958.2	2,331.6	2,256.5	1,239.5	1,570.6	220.0
Live oak	1,481.5	70.6	133.5	59.2	18.8	109.9	80.3	69.2	129.0	32.4	113.7	223.3	441.7
Black locust	934.8	83.3	172.5	143.1	172.2	146.3	93.2	42.5	81.7	0.0	0.0	0.0	0.0
Black willow	1,706.1	125.6	327.4	341.5	241.4	252.1	126.1	116.0	112.9	14.4	0.0	48.5	0.0
Chinese tallowtree	46.2	3.7	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	2,436.4	798.8	865.0	370.3	184.9	107.4	36.5	0.0	0.0	73.4	0.0	0.0	0.0
American basswood	1,641.6	86.5	127.6	125.1	217.9	173.1	161.3	251.8	113.3	192.4	115.9	44.8	31.7
White basswood	340.1	35.8	63.0	14.4	12.8	84.1	55.8	0.0	0.0	14.8	31.5	0.0	28.0
Winged elm	7,553.3	1,267.3	1,649.5	802.8	1,002.9	832.3	761.0	541.6	165.0	246.0	191.1	93.8	0.0
American elm	4,012.3	302.8	293.5	406.3	373.3	356.7	456.8	454.6	299.2	379.7	444.7	186.2	58.5
Cedar elm	11.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	63.8	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0
Slippery elm	2,729.3	168.5	350.7	306.5	481.5	250.9	346.2	260.0	201.2	112.3	58.1	193.3	0.0
September elm	19.2	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	1,349.4	1,036.0	261.0	37.3	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species[§]	1,024.0	0.0	0.0	532.1	284.0	132.7	26.7	48.5	0.0	0.0	0.0	0.0	0.0
All Species	1,679,785.0	93,032.1	175,928.2	174,738.5	209,048.0	210,961.4	199,247.6	180,112.0	141,306.0	101,928.0	68,105.7	100,403.5	24,973.9

*Numbers in columns and rows may not total due to rounding.
[†]Alphabetized by genus; see species list, appendix 2.
[‡]Also includes cherries (except black cherry).
[§]Other species include noncommercial and unidentified species.

Table 30. – *Wood and bark dry weight of stems in live trees on timberland by species and diameter class, Alabama, 1990**

Species common name†	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
	Million pounds												
Atlantic white-cedar	471.0	0.0	0.0	35.9	46.6	64.9	126.1	114.5	0.0	19.7	32.2	31.1	0.0
Southern redcedar	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	5,520.3	531.3	1,243.7	795.2	1,001.4	759.8	434.7	262.8	233.4	69.2	85.7	103.2	0.0
Sand pine	49.7	0.0	0.0	12.9	22.6	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	63,917.7	1,103.9	4,709.6	5,502.6	9,926.2	11,372.2	11,814.9	9,909.7	4,947.8	2,806.4	1,100.7	723.7	0.0
Slash pine	42,920.2	586.6	3,686.7	5,566.3	7,781.5	6,097.4	5,481.6	5,262.3	3,827.5	2,085.8	1,287.0	1,257.5	0.0
Spruce pine	9,962.9	58.2	181.7	270.0	655.8	819.4	973.5	1,305.7	1,150.6	1,430.8	1,265.6	1,810.0	41.8
Longleaf pine	46,611.4	434.9	2,388.1	2,948.9	5,593.6	7,913.2	9,535.4	8,444.7	5,395.9	2,500.4	1,027.0	429.3	0.0
Pond pine	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0
Eastern white pine	139.3	0.0	0.0	9.5	0.0	19.7	33.6	24.3	39.5	12.8	0.0	0.0	0.0
Loblolly pine	292,178.6	8,080.6	32,947.5	27,512.6	43,569.8	38,352.1	36,777.1	32,910.3	26,933.7	19,127.7	11,637.4	13,320.1	1,009.8
Virginia pine	27,533.3	1,271.7	3,324.9	3,702.6	6,349.9	5,159.5	4,048.2	2,428.6	845.5	308.1	94.4	0.0	0.0
Baldcypress	5,532.5	25.3	153.1	196.5	378.3	536.6	714.1	776.5	572.0	599.1	366.9	928.2	285.9
Eastern hemlock	279.7	50.6	25.6	28.1	36.3	41.6	56.2	0.0	0.0	15.1	0.0	26.2	0.0
Florida maple	908.2	162.1	352.6	53.2	57.7	46.7	104.7	70.6	0.0	33.8	0.0	26.9	0.0
Boxelder	1,080.3	140.0	156.6	90.1	133.0	131.3	164.1	114.2	63.6	39.8	42.2	5.4	0.0
Red maple	28,760.4	5,775.0	6,644.6	3,165.5	3,200.4	3,252.1	1,856.9	1,518.5	1,257.4	763.5	431.9	801.4	93.1
Silver maple	133.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	54.4	0.0
Sugar maple	3,007.1	564.0	724.9	243.6	372.0	357.7	330.7	160.5	130.9	122.9	0.0	0.0	0.0
Ohio buckeye	118.9	1.2	0.0	37.5	22.8	0.0	19.8	21.0	16.6	0.0	0.0	0.0	0.0
Yellow buckeye	89.3	23.9	0.0	0.0	6.8	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buckeyes, other	39.6	11.1	17.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	104.5	31.4	0.0	8.7	17.2	15.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	178.6	101.2	72.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	49.1	9.4	0.0	0.0	21.1	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	3,857.2	86.1	339.4	367.6	382.4	464.8	456.2	507.1	462.6	294.2	251.6	245.2	0.0
Bumelia	18.9	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	6,843.4	1,810.2	2,403.7	670.6	805.8	583.6	305.9	86.0	64.8	65.4	15.3	32.2	0.0
Hickories	79,998.6	5,448.6	8,217.5	5,452.7	9,523.1	11,511.2	11,473.7	9,319.0	7,500.9	4,517.9	3,125.3	3,579.6	328.9
Water hickory	1,369.7	66.2	144.2	126.9	100.8	0.0	92.8	229.0	213.2	93.1	66.4	201.2	35.9
Pecan	323.3	40.4	62.2	0.0	27.7	74.5	0.0	21.3	0.0	0.0	0.0	30.3	66.8
Chinkapin	14.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	70.9	15.1	47.2	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	6,207.4	213.5	323.5	384.6	540.7	1,107.2	920.4	839.7	833.6	353.8	201.5	488.9	0.0
Hackberry	4,610.4	117.4	238.0	179.2	435.3	473.4	696.6	649.7	512.2	582.6	352.7	322.2	51.1

Table 30.—*Wood and bark dry weight of stems in live trees on timberland by species and diameter class, Alabama, 1990* — Continued*

Species common name†	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
	Million pounds												
Eastern redbud	830.8	284.9	395.7	91.0	27.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	26,924.8	9,962.8	13,566.1	2,427.0	794.1	146.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0
American smoketree	40.6	11.6	0.0	0.0	8.8	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	1,079.3	782.0	173.2	75.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	4,655.8	1,411.4	1,369.2	621.4	566.1	363.7	160.6	90.6	29.8	31.6	11.4	0.0	0.0
American beech	10,244.2	444.2	761.2	390.8	619.6	474.7	437.5	969.7	866.2	1,201.8	816.5	2,446.2	815.8
White ash	6,378.0	703.5	1,162.0	533.0	524.9	787.6	522.8	490.9	592.9	430.4	272.0	343.0	15.1
Green ash	12,330.9	699.7	1,508.0	1,189.8	1,125.6	1,312.2	1,641.3	893.8	1,402.6	1,090.9	436.8	917.2	112.9
Waterlocust	34.0	0.0	21.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	417.4	2.4	142.8	43.9	72.7	16.3	81.6	39.4	18.3	0.0	0.0	0.0	0.0
American holly	2,603.6	796.4	996.2	289.9	215.5	246.4	18.0	24.6	0.0	16.6	0.0	0.0	0.0
Butternut	83.9	13.0	51.6	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	709.4	7.4	82.0	66.6	115.9	126.3	78.1	52.1	75.1	64.9	41.0	0.0	0.0
Sweetgum	107,584.1	9,486.1	17,053.2	11,729.2	15,585.5	16,169.8	11,557.5	9,398.7	6,177.7	3,936.6	3,098.4	2,936.7	454.6
Yellow-poplar	44,818.5	1,099.1	2,278.7	1,718.7	3,255.6	4,103.2	5,424.7	5,768.7	5,993.8	4,755.6	3,307.9	5,644.4	1,467.9
Osage-orange	471.1	23.7	238.2	39.2	65.9	69.3	17.3	0.0	0.0	0.0	17.4	0.0	0.0
Cucumbertree	679.2	66.9	219.2	38.2	116.6	68.5	16.7	53.0	34.6	17.3	9.9	38.3	0.0
Southern magnolia	2,143.6	286.0	355.5	240.8	176.7	350.4	232.3	163.9	60.5	39.7	84.2	123.0	30.5
Bigleaf magnolia	1,240.9	97.3	513.1	320.1	159.2	75.4	75.8	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	19,604.5	1,382.0	2,176.3	1,960.7	2,850.6	3,063.4	2,682.0	2,338.5	1,138.3	869.6	414.7	624.7	103.7
Chinaberry	42.7	3.7	15.7	6.1	7.8	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0
White mulberry	48.4	20.4	0.0	8.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	1,187.8	134.7	346.5	210.1	156.5	100.6	42.2	62.0	65.0	30.2	40.0	0.0	0.0
Water tupelo	14,578.1	162.8	334.8	711.8	1,244.4	2,174.9	2,285.9	2,700.8	1,972.1	1,301.5	561.1	982.3	145.7
Blackgum	31,535.5	2,554.9	3,555.3	3,068.2	3,773.6	5,385.4	4,712.6	3,323.5	2,090.9	1,088.5	804.4	1,111.1	67.1
Swamp tupelo	11,206.4	231.4	889.0	1,115.5	1,065.5	1,356.9	1,290.1	1,379.3	1,189.3	1,026.7	664.8	865.0	132.8
Ironwood	4,133.7	1,286.9	1,460.9	656.6	377.1	236.0	76.4	39.8	0.0	0.0	0.0	0.0	0.0
Sourwood	14,503.9	2,276.5	5,477.2	2,838.3	2,093.3	1,192.6	369.0	169.5	87.5	0.0	0.0	0.0	0.0
Royal paulownia	21.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	623.9	133.8	149.1	72.8	164.6	35.3	21.9	23.0	0.0	23.6	0.0	0.0	0.0
Water-elm	64.7	0.0	0.0	10.7	0.0	12.9	28.7	0.0	12.3	0.0	0.0	0.0	0.0
American sycamore	3,265.0	52.7	236.3	152.0	164.2	279.9	325.1	93.7	666.1	290.0	284.2	557.9	162.9
Eastern cottonwood	684.5	7.8	39.9	0.0	34.1	54.1	83.8	83.6	111.2	69.0	25.5	122.2	53.3
Black cherry	8,623.4	2,115.4	2,665.0	1,140.8	974.5	694.3	429.5	211.8	117.1	55.8	94.2	74.2	50.9
Plums‡	569.7	391.0	130.5	16.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
White oak	63,135.4	2,185.9	5,481.8	4,211.0	6,201.9	7,816.6	7,965.0	7,881.6	7,236.0	4,506.0	3,468.1	5,093.1	1,088.4
Swamp white oak	43.8	5.3	0.0	0.0	17.8	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0

Table 30.—*Wood and bark dry weight of stems in live trees on timberland by species and diameter class, Alabama, 1990*—Continued*

Species common name†	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
	Million pounds												
Scarlet oak	13,519.7	174.4	570.3	629.4	1,353.0	2,930.7	1,934.3	2,141.9	1,472.1	1,091.5	363.1	761.7	97.3
Durand oak	501.4	11.9	0.0	0.0	22.1	11.3	21.9	30.1	69.7	29.2	48.0	198.8	58.5
Southern red oak	43,496.7	1,249.8	3,566.2	2,648.3	4,815.3	6,308.0	6,124.6	5,638.5	4,533.1	3,165.4	2,242.3	2,507.8	697.4
Cherrybark oak	8,462.7	44.4	62.4	191.2	321.1	836.9	1,076.7	835.7	862.9	1,278.1	688.2	1,277.4	987.5
Bluejack oak	283.0	169.9	55.3	18.4	11.9	11.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	1,442.9	303.3	398.9	124.5	260.2	142.1	74.9	61.8	54.3	22.8	0.0	0.0	0.0
Laurel oak	19,335.6	2,218.8	2,572.1	1,401.7	1,970.7	1,584.1	1,889.2	1,664.8	1,518.7	1,099.2	972.1	1,693.7	750.3
Overcup oak	5,472.3	61.6	367.7	182.7	448.3	439.3	517.2	595.6	575.5	464.2	346.4	972.7	501.0
Blackjack oak	5,342.0	446.4	1,032.5	608.9	1,015.5	1,049.6	485.7	443.8	202.5	37.5	19.8	0.0	0.0
Swamp chestnut oak	4,013.3	106.8	248.6	143.7	229.5	307.3	377.6	393.3	323.1	427.1	361.9	760.0	334.3
Chinkapin oak	3,794.3	168.1	301.0	129.8	421.8	591.4	600.8	343.7	410.3	219.0	270.9	197.6	139.9
Water oak	77,444.9	7,148.5	8,858.6	5,826.3	8,394.8	9,417.8	8,765.2	7,926.2	5,337.2	4,624.8	3,257.7	6,164.4	1,723.4
Nuttall oak	920.1	9.9	0.0	12.6	46.5	55.6	0.0	141.2	115.8	83.2	153.2	189.7	112.5
Willow oak	16,749.7	653.7	1,048.8	660.3	1,257.6	1,573.2	1,707.3	2,097.7	1,327.5	1,471.7	892.9	2,735.7	1,323.3
Chestnut oak	32,734.4	920.4	2,446.6	1,649.9	3,548.4	4,392.2	4,726.5	4,164.4	3,377.2	2,378.7	2,254.2	2,478.7	397.2
Northern red oak	11,019.1	262.6	477.5	600.0	943.8	1,070.8	1,621.4	1,232.1	1,276.5	934.8	996.9	1,223.3	379.3
Shumard oak	2,963.9	66.1	152.1	73.5	171.7	172.7	214.5	466.2	353.2	513.1	84.6	654.5	41.6
Post oak	26,877.6	1,641.8	3,533.4	2,449.9	4,055.1	4,390.8	3,769.7	2,730.2	1,810.7	1,155.8	349.6	879.3	111.2
Delta post oak	16.8	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	16,726.9	513.1	1,051.5	938.7	2,051.1	2,222.4	2,422.1	2,302.6	1,722.2	1,585.7	832.6	971.8	113.2
Live oak	971.6	64.9	122.8	37.9	14.6	86.7	62.6	50.9	89.1	20.9	71.7	133.7	215.9
Black locust	745.3	76.6	158.7	90.3	125.3	115.3	75.3	35.4	68.4	0.0	0.0	0.0	0.0
Black willow	1,390.3	115.6	301.2	223.5	194.2	212.8	106.9	96.4	92.1	11.5	0.0	36.0	0.0
Chinese tallowtree	32.9	3.4	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	2,090.2	734.9	795.8	234.1	145.6	90.6	30.4	0.0	0.0	58.8	0.0	0.0	0.0
American basswood	1,311.3	79.6	117.4	84.2	169.7	139.4	130.2	201.6	90.1	151.8	89.1	34.7	23.5
White basswood	280.2	32.9	57.9	10.4	10.0	67.6	45.1	0.0	0.0	10.6	24.5	0.0	21.1
Winged elm	6,358.1	1,166.0	1,517.5	525.4	800.1	703.4	644.4	451.2	133.5	196.8	149.1	70.7	0.0
American elm	3,276.5	278.5	270.0	281.1	301.1	301.9	386.7	376.3	243.9	303.7	349.2	141.1	42.8
Cedar elm	10.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	42.7	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0
Slippery elm	2,241.4	155.1	322.6	207.5	387.2	212.0	294.3	215.8	163.9	89.8	45.8	147.5	0.0
September elm	16.4	0.0	0.0	0.0	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	1,228.1	953.1	240.1	22.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species§	745.2	0.0	0.0	344.5	225.7	112.0	22.7	40.3	0.0	0.0	0.0	0.0	0.0
All Species	1,341,951.2	85,848.7	162,898.5	113,786.0	167,398.7	175,592.8	165,199.0	145,915.2	111,211.2	78,114.0	50,755.5	70,545.6	14,686.1

*Numbers in columns and rows may not total due to rounding.
†Alphabetized by genus; see species list, appendix 2.
‡Also includes cherries (except black cherry).
§Other species include noncommercial and unidentified species.

Table 31. – *Wood and bark dry weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990**

Species common name†	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
	Million pounds												
Atlantic white-cedar	73.3	0.0	0.0	12.2	8.4	7.1	15.2	15.3	0.0	3.3	5.4	6.4	0.0
Southern redcedar	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	854.4	33.9	79.4	329.9	150.9	87.4	53.4	36.3	35.1	11.4	15.2	21.4	0.0
Sand pine	10.2	0.0	0.0	5.6	3.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	9,342.8	70.5	300.6	2,093.3	1,388.5	1,241.9	1,408.1	1,323.2	732.7	452.8	191.2	140.0	0.0
Slash pine	8,387.3	37.4	235.3	2,570.8	1,376.7	847.2	815.5	859.3	684.6	403.2	267.5	289.9	0.0
Spruce pine	1,897.8	3.7	11.6	120.8	113.8	113.6	144.0	215.8	204.9	276.0	264.3	417.4	12.0
Longleaf pine	9,504.4	27.8	152.4	1,244.2	1,109.9	1,348.8	1,755.8	1,705.2	1,188.7	592.4	260.9	118.2	0.0
Pond pine	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0
Eastern white pine	27.7	0.0	0.0	3.3	0.0	5.0	6.6	4.3	6.5	2.0	0.0	0.0	0.0
Loblolly pine	54,235.8	515.8	2,103.0	13,631.8	8,601.5	5,834.1	5,578.2	5,210.6	4,483.9	3,341.4	2,122.5	2,591.7	221.5
Virginia pine	4,858.6	81.2	212.2	1,028.2	1,114.7	830.5	756.4	521.0	204.8	82.2	27.4	0.0	0.0
Baldcypress	711.1	1.6	9.8	76.8	45.9	44.8	60.5	72.2	61.0	72.1	48.8	146.5	71.2
Eastern hemlock	92.5	2.9	1.6	17.6	18.0	18.2	22.0	0.0	0.0	4.7	0.0	7.5	0.0
Florida maple	188.2	14.1	30.7	32.3	19.3	15.1	34.0	23.3	0.0	10.9	0.0	8.6	0.0
Boxelder	312.8	12.2	13.6	49.2	44.4	42.2	59.6	39.1	19.8	17.1	12.3	3.3	0.0
Red maple	7,217.4	502.2	577.8	1,755.2	1,120.9	1,083.6	616.9	490.9	403.2	242.8	139.0	252.5	32.4
Silver maple	30.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	15.8	0.0
Sugar maple	781.5	49.0	63.0	152.6	131.2	101.5	108.4	57.7	53.5	64.6	0.0	0.0	0.0
Ohio buckeye	31.5	0.1	0.0	18.1	4.3	0.0	2.9	3.2	3.0	0.0	0.0	0.0	0.0
Yellow buckeye	13.7	2.1	0.0	0.0	2.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buckeyes, other	6.0	1.0	1.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	21.1	2.7	0.0	6.8	3.5	2.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	18.4	8.8	6.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	17.4	0.8	0.0	0.0	9.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	1,557.5	7.5	29.5	223.3	178.3	188.3	177.9	201.7	190.6	129.4	113.9	117.3	0.0
Bumelia	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	1,303.1	157.0	199.1	391.0	242.3	144.6	80.2	17.7	22.6	23.2	9.0	16.3	0.0
Hickories	23,748.0	473.8	714.6	3,575.9	2,869.7	2,675.4	2,794.8	2,743.7	2,583.8	1,808.4	1,373.7	1,896.0	238.2
Water hickory	495.3	5.8	12.5	87.6	27.9	0.0	23.3	66.6	75.0	37.3	28.9	108.5	21.9
Pecan	107.6	3.5	5.4	0.0	10.5	17.0	0.0	6.7	0.0	0.0	0.0	17.6	46.9
Chinkapin	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	7.2	1.3	4.1	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	2,260.4	18.6	28.1	242.2	194.3	315.2	274.1	289.4	343.7	160.6	107.0	287.3	0.0
Hackberry	1,759.4	10.2	20.7	107.4	150.4	136.8	214.4	227.7	208.0	269.0	187.7	188.3	38.8

Table 31. – *Wood and bark dry weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990* – Continued*

Species common name†	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
	Million pounds												
Eastern redbud	134.1	24.8	34.4	60.9	7.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	4,088.2	866.3	1,179.7	1,687.4	303.3	43.3	8.2	0.0	0.0	0.0	0.0	0.0	0.0
American smoketree	6.6	1.0	0.0	0.0	1.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	145.0	68.0	15.1	44.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	1,066.0	122.7	119.1	402.6	205.2	102.5	47.9	31.8	12.8	15.2	6.1	0.0	0.0
American beech	5,033.8	38.6	66.2	261.4	222.6	138.8	133.6	345.3	377.2	601.9	457.7	1,690.9	699.5
White ash	2,308.9	61.2	101.0	343.7	256.4	355.4	232.4	218.2	260.7	185.2	126.7	160.8	7.3
Green ash	5,004.2	60.8	131.1	763.6	553.4	604.1	741.0	396.5	626.0	478.1	192.3	400.9	56.3
Waterlocust	9.8	0.0	1.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	116.0	0.2	12.4	26.6	24.6	4.5	26.0	14.4	7.4	0.0	0.0	0.0	0.0
American holly	425.2	69.2	86.6	158.6	53.1	45.5	3.2	4.8	0.0	4.1	0.0	0.0	0.0
Butternut	11.6	1.1	4.5	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	251.8	0.6	7.1	42.6	40.3	36.2	22.5	18.6	31.8	29.6	22.5	0.0	0.0
Sweetgum	22,449.3	824.9	1,482.9	6,072.4	3,339.4	2,327.1	1,709.4	1,786.0	1,451.2	1,084.3	981.7	1,125.5	264.5
Yellow-poplar	8,654.6	95.6	198.2	840.5	725.9	607.3	741.0	885.0	1,041.3	918.4	696.7	1,389.5	515.2
Osage-orange	109.7	2.1	20.7	28.0	22.7	22.3	4.7	0.0	0.0	0.0	9.1	0.0	0.0
Cucumbertree	115.4	5.8	19.1	17.9	28.4	9.6	2.3	8.6	7.2	3.5	3.6	9.4	0.0
Southern magnolia	473.5	24.9	30.9	121.0	47.7	65.7	44.0	32.4	13.9	9.9	26.6	40.4	16.1
Bigleaf magnolia	295.9	8.5	44.6	174.6	40.9	13.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	4,465.4	120.2	189.2	1,018.9	718.7	567.3	488.5	492.7	268.0	220.9	128.9	205.9	46.1
Chinaberry	11.0	0.3	1.4	5.2	2.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
White mulberry	12.5	1.8	0.0	6.6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	277.6	11.7	30.1	122.5	40.1	19.3	7.6	12.9	14.9	7.7	10.8	0.0	0.0
Water tupelo	3,528.5	14.2	29.1	318.5	301.1	438.1	464.3	606.9	482.1	345.8	161.9	309.0	57.5
Blackgum	10,146.9	222.2	309.2	2,527.9	1,671.8	1,691.8	1,301.2	916.6	583.0	315.7	234.6	348.5	24.3
Swamp tupelo	2,793.1	20.1	77.3	483.1	268.8	272.9	260.6	308.7	293.7	273.0	193.2	281.1	60.6
Ironwood	879.9	111.9	127.0	406.7	132.4	66.7	21.8	13.4	0.0	0.0	0.0	0.0	0.0
Sourwood	3,781.5	198.0	476.3	1,812.6	751.8	343.8	105.3	58.5	35.3	0.0	0.0	0.0	0.0
Royal paulownia	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	120.4	11.6	13.0	33.3	41.9	6.3	3.7	4.5	0.0	6.1	0.0	0.0	0.0
Water-elm	20.3	0.0	0.0	9.7	0.0	2.4	5.2	0.0	2.9	0.0	0.0	0.0	0.0
American sycamore	688.0	4.6	20.5	80.9	48.3	76.5	84.1	21.5	144.0	58.1	51.9	82.9	14.8
Eastern cottonwood	164.7	0.7	3.5	0.0	8.1	9.7	14.6	16.4	26.2	17.2	7.1	39.9	21.5
Black cherry	2,116.1	183.9	231.7	747.9	344.1	200.5	126.7	74.0	47.9	25.1	48.9	45.7	39.6
Plums‡	72.1	34.0	11.3	11.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0
White oak	25,123.5	190.1	476.7	2,881.1	2,361.7	2,405.4	2,533.0	2,952.6	3,101.4	2,205.0	1,877.2	3,242.0	897.3
Swamp white oak	16.3	0.5	0.0	0.0	6.9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0

Table 31. – *Wood and bark dry weight of crowns in live trees on timberland by species and diameter class, Alabama, 1990* – Continued*

Species common name†	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
	Million pounds												
Scarlet oak	5,069.1	15.2	49.6	364.0	490.3	953.1	659.2	793.0	602.8	483.4	185.1	414.6	58.6
Durand oak	279.5	1.0	0.0	0.0	7.8	3.4	6.8	10.6	30.6	14.2	25.7	125.7	53.7
Southern red oak	15,522.7	108.7	310.1	1,600.6	1,349.7	1,320.4	1,469.9	1,831.4	1,904.5	1,576.2	1,324.9	1,903.4	823.1
Cherrybark oak	4,440.9	3.9	5.4	144.1	89.3	175.1	257.2	276.9	364.7	641.7	401.5	947.5	1,133.7
Bluejack oak	39.0	14.8	4.8	10.1	3.5	2.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	301.7	26.4	34.7	70.4	70.4	29.1	17.3	19.4	22.0	12.1	0.0	0.0	0.0
Laurel oak	7,622.0	192.9	223.7	828.5	619.5	432.5	588.7	648.2	710.6	605.7	587.7	1,290.2	893.8
Overcup oak	2,542.8	5.4	32.0	125.0	172.5	136.5	161.3	222.6	246.0	224.3	184.8	636.2	396.3
Blackjack oak	966.4	38.8	89.8	245.8	202.6	158.3	80.0	88.0	47.0	9.9	6.3	0.0	0.0
Swamp chestnut oak	1,130.0	9.3	21.6	61.1	46.3	47.2	67.8	84.3	83.8	123.4	116.2	290.3	178.7
Chinkapin oak	1,514.6	14.6	26.2	88.1	160.9	183.0	193.9	136.4	194.4	105.9	149.5	146.6	115.1
Water oak	24,654.1	621.6	770.3	3,337.5	2,581.5	2,422.8	2,355.3	2,540.8	1,991.6	1,923.1	1,501.6	3,355.8	1,252.1
Nuttall oak	404.9	0.9	0.0	8.7	13.6	14.7	0.0	44.5	43.4	34.9	68.4	99.7	76.1
Willow oak	6,474.3	56.8	91.2	370.0	382.8	403.1	464.6	675.7	498.7	606.4	415.4	1,506.8	1,002.8
Chestnut oak	7,535.9	80.0	212.7	680.8	713.2	693.8	809.3	878.9	847.7	684.3	727.8	977.5	230.1
Northern red oak	3,580.5	22.8	41.5	308.4	270.9	278.4	437.4	366.3	417.7	330.4	377.1	527.3	202.1
Shumard oak	966.0	5.7	13.2	35.4	49.4	44.9	58.0	139.1	114.1	178.2	30.9	274.7	22.3
Post oak	10,225.1	142.8	307.3	1,734.5	1,750.3	1,636.9	1,411.3	1,115.4	796.4	558.4	186.2	502.8	82.9
Delta post oak	6.3	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	5,148.1	44.6	91.4	531.3	510.0	414.7	507.8	655.6	609.5	670.8	406.8	598.8	106.7
Live oak	510.0	5.6	10.7	21.3	4.2	23.1	17.7	18.3	40.0	11.5	42.0	89.7	225.8
Black locust	189.5	6.7	13.8	52.8	46.9	31.0	17.9	7.1	13.3	0.0	0.0	0.0	0.0
Black willow	315.8	10.0	26.2	118.0	47.2	39.3	19.2	19.6	20.9	2.8	0.0	12.6	0.0
Chinese tallowtree	13.4	0.3	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	346.2	63.9	69.2	136.3	39.3	16.8	6.2	0.0	0.0	14.6	0.0	0.0	0.0
American basswood	330.2	6.9	10.2	40.9	48.2	33.8	31.2	50.2	23.2	40.6	26.8	10.1	8.2
White basswood	59.9	2.9	5.0	4.0	2.8	16.5	10.7	0.0	0.0	4.2	7.0	0.0	6.9
Winged elm	1,195.2	101.4	132.0	277.4	202.8	128.9	116.6	90.4	31.5	49.2	42.0	23.0	0.0
American elm	735.8	24.2	23.5	125.3	72.2	54.8	70.1	78.3	55.2	76.0	95.4	45.1	15.7
Cedar elm	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	21.1	0.0	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
Slippery elm	487.8	13.5	28.1	99.0	94.3	38.9	51.9	44.2	37.3	22.5	12.3	45.8	0.0
September elm	2.8	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	121.3	82.9	20.9	14.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species§	278.8	0.0	0.0	187.6	58.3	20.6	4.0	8.3	0.0	0.0	0.0	0.0	0.0
All Species	337,833.8	7,183.4	13,029.8	60,952.5	41,649.4	35,368.6	34,048.6	34,196.8	30,094.9	23,814.0	17,350.2	29,857.9	10,287.8

*Numbers in columns and rows may not total due to rounding.
†Alphabetized by genus; see species list, appendix 2.
‡Also includes cherries (except black cherry).
§Other species include noncommercial and unidentified species.

Table 32.—*Wood and bark fresh weight of live trees on timberland by county and diameter class, Alabama, 1990**

County	All classes		Diameter class (*Inches at breast height*)							
			1.0 - 4.9		5.0 - 9.9		10.0 - 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	15,066.0	17,372.6	2,059.3	3,041.5	4,150.9	5,082.5	5,114.9	5,263.7	3,740.9	3,984.9
Baldwin	39,381.8	48,139.8	4,187.3	7,763.8	13,978.4	11,133.6	14,910.6	11,550.6	6,305.5	17,691.7
Barbour	26,875.7	31,762.8	1,250.0	5,318.9	5,374.9	9,397.2	10,148.8	8,921.9	10,102.0	8,124.9
Bibb	20,395.5	28,630.9	3,391.8	6,140.7	6,849.1	7,958.1	5,861.1	7,370.1	4,293.5	7,161.9
Blount	8,253.1	22,239.7	1,659.5	3,034.7	2,305.5	4,745.7	2,258.7	5,933.1	2,029.4	8,526.3
Bullock	14,976.1	18,641.8	1,535.8	3,302.6	3,353.4	4,469.0	5,840.8	5,744.6	4,246.2	5,125.6
Butler	33,844.2	26,124.9	3,925.2	6,078.4	14,610.0	6,063.9	8,522.1	4,873.9	6,786.9	9,108.7
Calhoun	14,600.4	25,733.5	611.6	4,489.3	4,883.0	7,200.5	5,969.1	8,137.5	3,136.6	5,906.2
Chambers	16,535.0	17,977.1	2,001.4	3,824.0	5,131.0	6,335.3	6,915.2	4,642.6	2,487.4	3,175.3
Cherokee	9,472.7	19,899.4	2,042.1	4,011.3	3,380.3	5,069.7	2,916.0	4,759.4	1,134.2	6,058.9
Chilton	13,640.8	31,727.7	1,247.5	5,490.6	4,237.6	9,581.0	4,994.5	9,774.7	3,161.3	6,881.4
Choctaw	40,220.7	44,678.6	3,583.2	9,342.3	12,869.8	12,895.9	13,814.3	11,746.2	9,953.4	10,694.2
Clarke	56,098.3	73,765.6	3,296.9	14,173.5	14,564.3	18,399.8	17,573.3	17,596.1	20,663.8	23,596.1
Clay	10,677.9	25,381.8	2,019.6	6,243.4	3,654.5	8,295.2	2,664.2	6,314.7	2,339.7	4,528.5
Cleburne	20,968.0	28,989.8	2,008.0	6,772.5	7,327.2	8,140.6	7,628.3	7,730.8	4,004.5	6,345.8
Coffee	9,965.9	19,587.5	676.6	5,842.0	3,397.3	4,613.0	3,547.7	4,229.8	2,344.3	4,902.7
Colbert	6,849.2	24,889.1	869.2	3,874.2	3,685.3	6,897.2	1,928.4	7,678.0	366.3	6,439.7
Conecuh	29,196.2	34,501.6	3,856.3	8,205.3	12,027.1	8,972.5	6,850.4	7,951.8	6,462.4	9,372.1
Coosa	14,138.3	25,922.8	3,350.8	6,749.1	5,910.6	7,922.5	3,174.8	5,152.4	1,702.1	6,098.9
Covington	30,107.8	26,237.7	3,625.1	6,733.8	11,835.4	8,961.3	9,930.9	6,482.1	4,716.5	4,060.5
Crenshaw	18,733.0	27,312.8	1,399.9	4,475.7	6,340.5	8,450.5	5,845.7	7,811.2	5,146.8	6,575.4
Cullman	12,718.6	22,013.5	655.6	3,619.2	4,129.9	5,925.2	6,373.3	7,334.9	1,559.9	5,134.2
Dale	12,870.5	27,446.3	712.7	4,217.5	3,212.1	9,638.9	4,803.9	6,979.5	4,141.7	6,610.4
Dallas	20,249.7	39,122.5	2,489.7	7,430.7	7,332.9	11,936.5	3,858.8	8,955.0	6,568.3	10,800.3
De Kalb	10,447.0	19,698.1	1,109.3	3,796.0	3,838.3	5,545.4	4,362.8	5,363.7	1,136.6	4,993.0
Elmore	7,634.5	24,475.8	1,426.2	4,930.6	2,986.3	6,192.6	2,089.0	6,923.2	1,133.1	6,429.5
Escambia	42,806.6	23,631.3	3,104.1	5,630.1	14,718.9	6,054.0	14,654.0	5,868.7	10,329.6	6,078.5
Etowah	9,711.2	22,122.4	747.5	3,139.8	2,835.4	5,645.6	3,219.8	7,350.6	2,908.5	5,986.4
Fayette	13,889.0	30,360.3	2,725.2	4,796.8	6,387.2	9,007.3	3,416.8	9,845.9	1,359.8	6,710.2
Franklin	7,549.5	27,295.8	1,177.2	4,470.2	4,434.0	7,155.4	1,390.5	8,580.9	547.8	7,089.3
Geneva	5,078.7	15,355.4	133.2	2,585.0	2,198.9	4,244.4	1,637.8	4,205.6	1,108.7	4,320.3
Greene	13,944.7	36,282.0	2,505.6	4,588.3	1,908.7	8,065.4	4,194.6	9,148.0	5,335.9	14,480.4
Hale	11,766.7	27,992.6	1,274.8	4,721.8	3,435.3	8,168.6	4,182.5	7,738.9	2,874.2	7,363.3
Henry	9,140.6	17,113.4	825.9	3,124.9	3,301.8	5,450.4	3,305.3	4,271.5	1,707.6	4,266.6
Houston	5,631.7	13,726.8	590.9	1,315.7	1,279.1	3,553.5	1,633.5	3,715.3	2,128.1	5,142.2
Jackson	6,505.7	63,236.9	909.0	9,814.1	3,082.7	13,562.5	1,926.7	18,752.7	587.2	21,107.6
Jefferson	20,170.7	34,300.8	2,740.4	7,570.0	9,574.4	8,580.4	5,860.0	9,183.3	1,996.0	8,967.1
Lamar	10,505.9	39,421.5	1,677.7	6,219.4	3,552.5	11,190.0	3,727.3	12,988.2	1,548.4	9,023.8
Lauderdale	3,878.2	24,366.6	518.9	2,981.6	2,061.0	5,975.2	1,105.1	7,599.7	193.1	7,810.0
Lawrence	7,799.2	26,868.2	746.5	3,859.6	3,255.1	7,273.5	2,409.5	7,197.5	1,388.0	8,537.6
Lee	11,869.8	17,108.5	2,996.0	3,061.2	4,575.4	5,012.4	2,935.5	4,084.7	1,362.9	4,950.2
Limestone	1,041.3	17,953.8	30.6	1,174.0	156.4	3,472.3	146.2	5,384.8	708.1	7,922.6
Lowndes	12,128.0	22,615.5	1,507.0	3,632.8	3,715.5	5,663.0	4,786.1	5,929.4	2,119.3	7,390.3
Macon	10,777.9	28,046.7	1,441.5	4,334.4	3,719.0	7,459.6	2,946.7	7,797.3	2,670.6	8,455.4
Madison	8,137.5	26,636.2	428.2	3,785.2	2,821.5	6,681.5	3,168.2	7,306.3	1,719.6	8,863.2
Marengo	21,896.0	33,223.0	1,712.8	6,566.8	7,778.7	6,839.6	7,963.6	7,839.8	4,440.9	11,976.8
Marion	12,736.0	31,923.3	2,472.0	6,915.9	4,754.9	10,312.5	4,463.1	7,340.3	1,046.0	7,354.6
Marshall	7,911.1	22,964.9	622.0	3,310.9	3,016.0	4,893.3	2,402.5	6,989.3	1,870.7	7,771.4
Mobile	25,247.4	27,931.2	2,827.1	7,415.3	8,344.4	8,247.2	9,807.5	6,012.5	4,268.4	6,256.3
Monroe	34,842.7	47,874.9	2,762.8	9,345.1	9,974.2	10,620.7	11,876.8	10,651.8	10,228.8	17,257.3
Montgomery	12,368.7	27,741.0	215.5	3,278.0	2,169.3	7,021.7	5,307.9	7,311.9	4,676.0	10,129.4
Morgan	6,789.9	27,884.5	379.8	3,250.1	2,627.1	6,752.6	3,179.8	7,881.9	603.2	9,999.9
Perry	17,342.0	24,065.7	2,350.7	4,722.2	6,932.9	6,422.9	4,949.4	6,316.3	3,109.0	6,604.3
Pickens	34,249.6	50,918.4	1,766.9	8,776.4	11,332.1	13,569.0	13,659.3	13,342.3	7,491.2	15,230.7
Pike	11,266.0	21,963.1	2,296.4	5,058.1	2,789.6	7,433.1	2,866.3	6,367.9	3,313.6	3,104.0
Randolph	9,916.4	24,312.0	1,881.9	5,940.6	3,821.7	7,235.4	3,296.5	6,790.0	916.2	4,346.1
Russell	8,432.4	21,144.7	1,295.3	3,780.8	2,890.5	5,833.8	2,136.2	5,537.5	2,110.3	5,992.5
Shelby	11,817.3	27,531.4	1,778.4	5,738.5	4,726.2	7,361.8	3,718.1	7,141.7	1,594.6	7,289.4
St. Clair	17,321.1	28,864.0	2,116.0	5,080.5	6,204.6	10,096.2	5,565.9	7,320.2	3,434.6	6,367.0
Sumter	23,387.7	39,383.4	2,274.0	6,453.4	5,342.3	8,639.1	7,069.3	10,258.7	8,702.1	14,032.2
Tallapoosa	13,012.6	22,198.6	1,018.0	5,463.1	3,715.6	6,161.2	5,491.8	6,202.9	2,787.1	4,371.5
Talledega	19,098.3	34,784.6	4,392.1	8,892.5	7,591.6	10,970.4	4,851.0	7,376.5	2,263.5	7,545.3
Tuscaloosa	36,912.8	66,223.9	3,078.8	8,954.0	12,797.6	17,038.7	14,744.1	19,120.4	6,292.3	21,110.9
Walker	16,500.5	32,398.6	1,631.0	5,229.4	5,984.2	7,569.7	5,288.9	10,175.7	3,596.4	9,423.7
Washington	42,177.5	52,013.7	2,676.2	9,856.6	14,666.4	15,575.0	15,725.4	11,866.8	9,109.4	14,715.2
Wilcox	30,913.0	31,725.2	2,211.5	6,549.2	9,749.7	9,449.5	10,470.9	6,947.7	8,480.9	8,778.8
Winston	19,246.1	33,296.3	2,271.3	5,686.4	5,814.5	10,088.1	5,482.9	9,120.5	5,677.5	8,401.4
All counties	1,159,634.5	1,997,074.6	125,101.5	365,970.2	391,402.7	540,170.2	384,861.2	530,083.1	258,269.1	560,851.2

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 33. — *Wood and bark fresh weight of stems in live trees on timberland by county and diameter class, Alabama, 1990**

County	All classes		Diameter class (*Inches at breast height*)							
			1.0 - 4.9		5.0 - 9.9		10.0 - 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	12,597.0	13,466.9	1,845.2	2,519.3	3,210.7	3,644.1	4,384.1	4,284.3	3,157.0	3,019.1
Baldwin	32,612.5	36,696.2	3,843.6	6,401.4	10,803.2	7,985.4	12,691.2	9,333.9	5,274.4	12,975.4
Barbour	22,773.2	24,486.4	1,124.5	4,488.3	4,281.8	6,917.6	8,801.5	7,178.4	8,565.5	5,902.0
Bibb	16,977.8	21,945.9	3,038.3	5,112.3	5,297.2	5,785.1	5,025.1	5,893.3	3,617.3	5,155.1
Blount	7,001.0	16,804.6	1,473.5	2,483.2	1,874.1	3,505.3	1,942.5	4,753.0	1,710.8	6,063.1
Bullock	12,641.7	14,475.4	1,374.8	2,794.8	2,566.1	3,290.4	5,074.4	4,661.3	3,626.4	3,728.9
Butler	27,943.2	19,937.7	3,513.4	5,114.2	11,282.5	4,293.7	7,402.8	3,953.8	5,744.5	6,575.9
Calhoun	12,292.9	19,867.2	545.6	3,736.4	3,931.1	5,330.1	5,153.7	6,537.8	2,662.5	4,262.8
Chambers	14,053.8	13,909.9	1,800.0	3,212.1	4,125.4	4,598.2	6,005.5	3,805.9	2,122.9	2,293.6
Cherokee	7,881.4	15,005.0	1,819.9	3,214.0	2,627.0	3,733.4	2,485.3	3,833.8	949.2	4,223.8
Chilton	11,307.9	24,497.1	1,107.3	4,548.8	3,263.9	7,038.1	4,289.5	7,844.0	2,647.2	5,066.1
Choctaw	33,571.8	34,284.6	3,204.2	7,860.0	9,931.2	9,285.8	11,985.8	9,543.4	8,450.6	7,595.4
Clarke	47,121.8	56,407.1	2,967.5	11,806.3	11,370.1	13,426.6	15,263.8	14,141.5	17,520.4	17,032.7
Clay	8,750.4	19,511.4	1,806.2	5,192.9	2,743.5	5,940.3	2,273.4	5,077.4	1,927.3	3,300.9
Cleburne	17,554.8	22,224.8	1,796.0	5,570.2	5,808.5	5,898.1	6,565.7	6,199.9	3,384.7	4,556.6
Coffee	8,340.6	15,113.6	608.4	4,907.0	2,679.7	3,349.2	3,068.0	3,397.2	1,984.4	3,460.2
Colbert	5,669.3	18,847.1	767.7	3,173.4	2,943.5	5,024.8	1,646.5	6,091.9	311.6	4,557.0
Conecuh	23,851.8	26,268.4	3,465.8	6,782.6	9,045.5	6,387.6	5,915.0	6,391.3	5,425.5	6,706.8
Coosa	11,686.7	19,899.5	2,999.4	5,615.3	4,520.2	5,760.9	2,728.5	4,155.2	1,438.7	4,368.1
Covington	24,559.4	20,325.2	3,265.7	5,687.2	9,098.0	6,369.3	8,367.6	5,256.3	3,828.0	3,012.4
Crenshaw	15,346.3	21,075.7	1,253.6	3,739.7	4,764.8	6,079.5	5,020.6	6,293.8	4,307.3	4,962.8
Cullman	10,773.9	16,658.3	582.5	2,984.2	3,380.6	4,219.1	5,483.3	5,878.0	1,327.5	3,576.9
Dale	10,846.9	20,666.2	641.5	3,538.8	2,577.3	6,958.3	4,155.4	5,556.6	3,472.7	4,612.5
Dallas	16,719.6	29,731.5	2,234.2	6,283.9	5,577.5	8,807.6	3,339.3	7,208.2	5,568.6	7,431.8
De Kalb	8,776.3	14,980.9	975.1	3,091.6	3,155.9	4,063.6	3,693.8	4,188.8	951.5	3,636.9
Elmore	6,371.4	18,947.7	1,277.1	4,154.1	2,322.9	4,602.9	1,805.1	5,603.1	966.3	4,587.6
Escambia	34,995.5	18,164.0	2,825.8	4,700.2	11,421.6	4,398.7	12,313.9	4,742.0	8,434.2	4,323.2
Etowah	8,180.1	17,107.2	655.8	2,590.0	2,247.4	4,155.8	2,798.1	5,927.5	2,478.8	4,433.8
Fayette	11,541.8	23,477.6	2,416.5	3,929.1	5,056.6	6,639.3	2,916.8	7,939.4	1,152.0	4,969.8
Franklin	6,132.2	20,865.8	1,050.7	3,719.3	3,444.0	5,203.2	1,175.4	6,841.1	462.1	5,102.2
Geneva	4,169.8	11,648.3	119.9	2,150.9	1,720.0	3,045.1	1,403.7	3,387.9	926.2	3,064.3
Greene	11,911.3	27,385.7	2,239.7	3,849.6	1,473.4	5,928.0	3,650.6	7,356.4	4,547.7	10,251.7
Hale	9,897.7	21,453.3	1,141.2	3,974.4	2,705.2	6,022.4	3,630.8	6,206.2	2,420.6	5,250.4
Henry	7,696.4	12,970.0	743.2	2,594.0	2,646.0	3,951.0	2,860.3	3,438.2	1,446.9	2,986.8
Houston	4,687.6	10,249.2	532.2	1,115.8	986.3	2,533.2	1,407.7	2,990.7	1,761.3	3,609.5
Jackson	5,389.6	47,941.3	807.9	8,053.2	2,437.1	9,851.7	1,650.8	14,817.1	493.8	15,219.3
Jefferson	16,609.2	26,334.7	2,427.3	6,277.2	7,521.6	6,287.8	4,973.2	7,305.6	1,687.1	6,464.2
Lamar	8,800.2	30,352.8	1,503.9	5,111.0	2,735.2	8,217.3	3,243.4	10,513.9	1,317.7	6,510.7
Lauderdale	3,228.9	18,035.5	460.7	2,438.3	1,654.0	4,240.6	954.0	5,977.7	160.2	5,378.8
Lawrence	6,418.3	20,214.9	660.1	3,155.9	2,558.9	5,314.2	2,040.0	5,698.2	1,159.4	6,046.5
Lee	9,978.0	13,308.1	2,690.6	2,596.0	3,592.4	3,663.7	2,541.9	3,335.7	1,153.2	3,712.6
Limestone	886.3	13,403.4	27.4	982.1	128.0	2,539.4	126.7	4,283.1	604.2	5,598.8
Lowndes	10,237.8	17,147.1	1,350.6	3,076.6	2,938.7	4,126.4	4,148.3	4,766.1	1,800.2	5,178.0
Macon	8,972.4	21,428.0	1,293.4	3,617.5	2,852.3	5,419.5	2,557.5	6,245.5	2,269.2	6,145.5
Madison	6,950.8	20,021.7	384.2	3,179.6	2,324.3	4,792.2	2,778.9	5,791.3	1,463.4	6,258.6
Marengo	18,414.0	25,546.9	1,539.4	5,561.3	6,174.8	5,114.3	6,927.6	6,281.4	3,772.2	8,590.0
Marion	10,489.0	24,206.5	2,204.1	5,713.9	3,548.5	7,387.1	3,850.8	5,854.6	885.6	5,250.9
Marshall	6,615.9	17,302.4	559.1	2,693.2	2,400.5	3,587.7	2,073.2	5,616.0	1,583.1	5,405.5
Mobile	20,967.2	21,888.4	2,578.2	6,198.7	6,497.1	5,979.3	8,349.1	4,929.3	3,542.8	4,781.1
Monroe	29,126.6	35,931.9	2,501.5	7,814.9	7,783.0	7,687.7	10,252.8	8,529.3	8,589.2	11,900.1
Montgomery	10,542.0	20,943.4	194.1	2,806.3	1,745.3	5,093.4	4,629.5	5,873.8	3,973.0	7,169.9
Morgan	5,716.4	21,164.9	339.5	2,697.9	2,114.1	5,037.9	2,750.8	6,323.6	512.1	7,105.6
Perry	14,218.9	18,476.0	2,105.4	3,981.4	5,215.5	4,720.6	4,277.8	5,083.4	2,620.1	4,690.5
Pickens	28,964.6	38,775.8	1,585.2	7,343.8	9,115.2	9,744.7	11,878.5	10,798.0	6,385.8	10,889.4
Pike	9,456.6	16,946.4	2,064.5	4,209.0	2,101.1	5,454.2	2,491.4	5,105.0	2,799.6	2,178.2
Randolph	8,228.2	19,025.3	1,689.8	4,914.9	2,907.2	5,385.6	2,858.5	5,508.3	772.7	3,216.4
Russell	7,072.2	16,396.0	1,160.0	3,202.5	2,247.2	4,318.3	1,867.2	4,533.9	1,797.7	4,341.3
Shelby	9,727.8	20,985.4	1,596.9	4,720.3	3,559.3	5,313.3	3,211.9	5,728.5	1,359.7	5,223.3
St. Clair	14,322.2	21,947.5	1,892.9	4,177.9	4,764.7	7,370.2	4,762.1	5,881.2	2,902.5	4,518.1
Sumter	19,715.6	29,855.9	2,036.3	5,458.7	4,119.0	6,290.0	6,160.4	8,179.8	7,399.8	9,927.4
Tallapoosa	10,899.0	17,171.7	910.4	4,550.8	2,950.9	4,524.9	4,695.5	4,926.9	2,342.2	3,169.1
Talledega	15,881.4	26,787.5	3,935.2	7,358.1	5,831.4	8,000.6	4,201.3	5,970.7	1,913.4	5,458.2
Tuscaloosa	30,697.0	50,556.0	2,722.7	7,441.6	10,058.5	12,396.4	12,597.1	15,356.7	5,318.7	15,361.3
Walker	13,661.8	24,908.3	1,438.7	4,351.5	4,669.7	5,601.5	4,511.2	8,172.9	3,042.2	6,782.4
Washington	34,901.3	38,959.1	2,452.8	8,056.6	11,356.4	11,035.6	13,489.9	9,466.4	7,602.2	10,400.4
Wilcox	25,865.3	24,126.8	1,980.3	5,533.7	7,612.0	6,892.9	9,084.7	5,565.2	7,188.4	6,135.0
Winston	16,072.9	25,213.9	2,007.3	4,725.3	4,633.3	7,213.5	4,649.5	7,238.8	4,782.7	6,036.3
All counties	966,263.1	1,524,658.7	112,156.2	304,635.0	305,030.1	392,774.1	331,309.9	425,549.7	217,766.9	401,699.8

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 34. — *Wood and bark fresh weight of crowns in live trees on timberland by county and diameter class, Alabama, 1990**

County	All classes		Diameter class (*Inches at breast height*)							
			1.0 - 4.9		5.0 - 9.9		10.0 - 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	2,469.0	3,905.7	214.1	522.2	940.2	1,438.3	730.8	979.4	583.9	965.8
Baldwin	6,769.3	11,443.7	343.8	1,362.4	3,175.2	3,148.2	2,219.3	2,216.7	1,031.0	4,716.3
Barbour	4,102.4	7,276.4	125.5	830.6	1,093.2	2,479.5	1,347.3	1,743.4	1,536.5	2,222.8
Bibb	3,417.7	6,685.0	353.5	1,028.4	1,551.9	2,173.0	836.1	1,476.8	676.2	2,006.8
Blount	1,252.1	5,435.1	185.9	551.5	431.4	1,240.5	316.2	1,180.0	318.6	2,463.2
Bullock	2,334.4	4,166.4	161.1	507.8	787.3	1,178.6	766.4	1,083.3	619.7	1,396.7
Butler	5,901.0	6,187.2	411.8	964.1	3,327.6	1,770.2	1,119.3	920.1	1,042.3	2,532.8
Calhoun	2,307.4	5,866.4	66.0	752.9	951.9	1,870.4	815.4	1,599.6	474.1	1,643.4
Chambers	2,481.2	4,067.2	201.5	611.8	1,005.6	1,737.0	909.8	836.7	364.4	881.6
Cherokee	1,591.3	4,894.4	222.2	797.4	753.3	1,336.3	430.8	925.7	185.1	1,835.1
Chilton	2,332.9	7,230.6	140.1	941.7	973.7	2,543.0	704.9	1,930.7	514.1	1,815.3
Choctaw	6,648.8	10,394.0	379.0	1,482.3	2,938.5	3,610.1	1,828.5	2,202.7	1,502.8	3,098.9
Clarke	8,976.5	17,358.5	329.4	2,367.2	3,194.2	4,973.3	2,309.6	3,454.6	3,143.4	6,563.4
Clay	1,927.5	5,870.4	213.4	1,050.5	910.9	2,354.9	390.8	1,237.3	412.4	1,227.6
Cleburne	3,413.2	6,765.0	212.0	1,202.3	1,518.7	2,242.6	1,062.6	1,530.9	619.8	1,789.3
Coffee	1,625.3	4,473.9	68.2	935.0	717.6	1,263.8	479.7	832.6	359.8	1,442.5
Colbert	1,179.9	6,042.0	101.5	700.8	741.8	1,872.4	281.9	1,586.0	54.7	1,882.8
Conecuh	5,344.4	8,233.2	390.5	1,422.7	2,981.6	2,584.8	935.5	1,560.4	1,036.9	2,665.3
Coosa	2,451.6	6,023.3	351.4	1,133.9	1,390.5	2,161.6	446.3	997.1	263.4	1,730.7
Covington	5,548.5	5,912.5	359.4	1,046.6	2,737.4	2,592.0	1,563.2	1,225.8	888.5	1,048.2
Crenshaw	3,386.6	6,237.1	146.3	736.0	1,575.7	2,371.0	825.1	1,517.4	839.5	1,612.7
Cullman	1,944.7	5,355.2	73.0	635.0	749.3	1,706.1	889.9	1,456.9	232.4	1,557.3
Dale	2,023.6	6,780.0	71.2	678.7	634.9	2,680.6	648.5	1,422.9	669.0	1,997.8
Dallas	3,530.1	9,391.0	255.5	1,146.8	1,755.4	3,128.9	519.5	1,746.8	999.7	3,368.5
De Kalb	1,670.7	4,717.2	134.1	704.4	682.3	1,481.7	669.0	1,174.9	185.2	1,356.1
Elmore	1,263.2	5,528.0	149.1	776.5	663.4	1,589.7	283.9	1,320.1	166.8	1,841.8
Escambia	7,811.1	5,467.3	278.2	929.9	3,297.3	1,655.3	2,340.1	1,126.7	1,895.4	1,755.4
Etowah	1,531.1	5,015.2	91.7	549.8	588.0	1,489.7	421.7	1,423.1	429.7	1,552.6
Fayette	2,347.2	6,882.7	308.7	867.7	1,330.6	2,368.0	500.1	1,906.6	207.8	1,740.4
Franklin	1,417.3	6,430.1	126.5	750.9	990.0	1,952.3	215.1	1,739.8	85.6	1,987.1
Geneva	908.8	3,707.1	13.4	434.1	478.9	1,199.3	234.0	817.7	182.5	1,256.0
Greene	2,033.4	8,896.4	265.9	738.7	435.3	2,137.4	544.0	1,791.6	788.2	4,228.7
Hale	1,869.0	6,539.3	133.6	747.4	730.1	2,146.2	551.7	1,532.8	453.6	2,112.9
Henry	1,444.1	4,143.4	82.7	530.9	655.8	1,499.4	445.0	833.3	260.6	1,279.8
Houston	944.1	3,477.6	58.7	199.9	292.8	1,020.3	225.8	724.6	366.8	1,532.7
Jackson	1,116.1	15,295.5	101.1	1,760.9	645.6	3,710.9	276.0	3,935.5	93.4	5,888.3
Jefferson	3,561.5	7,966.1	313.1	1,292.8	2,052.8	2,292.6	886.8	1,877.7	308.9	2,502.9
Lamar	1,705.7	9,068.6	173.7	1,108.4	817.3	2,972.8	483.9	2,474.4	230.7	2,513.1
Lauderdale	649.4	6,331.1	58.3	543.4	407.0	1,734.6	151.2	1,622.0	32.9	2,431.2
Lawrence	1,380.9	6,653.4	86.5	703.8	696.2	1,959.2	369.6	1,499.3	228.7	2,491.1
Lee	1,891.7	3,800.5	305.4	465.2	983.0	1,348.7	393.6	749.0	209.8	1,237.6
Limestone	155.0	4,550.4	3.2	192.0	28.4	933.0	19.6	1,101.7	103.9	2,323.7
Lowndes	1,890.1	5,468.4	156.4	556.1	776.8	1,536.7	637.8	1,163.3	319.2	2,212.3
Macon	1,805.5	6,618.7	148.1	716.9	866.7	2,040.1	389.3	1,551.8	401.4	2,309.9
Madison	1,186.7	6,614.4	44.0	605.6	497.2	1,889.3	389.3	1,515.0	256.2	2,604.6
Marengo	3,482.1	7,676.0	173.4	1,005.5	1,604.0	1,725.3	1,036.1	1,558.4	668.6	3,386.8
Marion	2,247.0	7,716.8	268.0	1,202.0	1,206.4	2,925.4	612.2	1,485.7	160.4	2,103.7
Marshall	1,295.2	5,662.5	62.8	617.6	615.4	1,305.7	329.4	1,373.3	287.6	2,365.9
Mobile	4,280.2	6,042.8	249.0	1,216.6	1,847.3	2,267.9	1,458.4	1,083.2	725.6	1,475.1
Monroe	5,716.1	11,943.0	261.3	1,530.2	2,191.2	2,933.1	1,624.0	2,122.5	1,639.6	5,357.2
Montgomery	1,826.7	6,797.6	21.5	471.7	424.0	1,928.3	678.3	1,438.1	703.0	2,959.5
Morgan	1,073.4	6,719.6	40.3	552.2	513.0	1,714.8	429.0	1,558.3	91.1	2,894.3
Perry	3,123.2	5,589.7	245.3	740.8	1,717.4	1,702.3	671.6	1,232.8	488.9	1,913.8
Pickens	5,285.0	12,142.6	181.7	1,432.6	2,217.0	3,824.4	1,780.8	2,544.3	1,105.4	4,341.3
Pike	1,809.4	5,016.7	231.9	849.1	688.6	1,978.9	374.9	1,262.8	514.0	925.8
Randolph	1,688.2	5,286.7	192.1	1,025.6	914.6	1,849.8	437.9	1,281.6	143.6	1,129.6
Russell	1,360.2	4,748.6	135.3	578.4	643.3	1,515.5	269.0	1,003.5	312.6	1,651.2
Shelby	2,089.4	6,546.0	181.5	1,018.2	1,166.8	2,048.5	506.2	1,413.2	234.9	2,066.2
St. Clair	2,998.9	6,916.5	223.1	902.6	1,439.9	2,725.9	803.8	1,439.0	532.1	1,848.9
Sumter	3,672.1	9,527.5	237.7	994.7	1,223.2	2,349.1	908.9	2,078.9	1,302.3	4,104.8
Tallapoosa	2,113.6	5,026.8	107.6	912.2	764.7	1,636.2	796.3	1,275.9	444.9	1,202.4
Talledega	3,216.9	7,997.2	457.0	1,534.4	1,760.3	2,969.8	649.7	1,405.9	350.0	2,087.1
Tuscaloosa	6,215.8	15,667.9	356.1	1,512.4	2,739.1	4,642.3	2,147.1	3,763.7	973.6	5,749.6
Walker	2,838.7	7,490.2	192.3	877.9	1,314.5	1,968.2	777.7	2,002.9	554.2	2,641.3
Washington	7,276.2	13,054.6	223.4	1,799.9	3,310.1	4,539.4	2,235.5	2,400.4	1,507.2	4,314.8
Wilcox	5,047.7	7,598.4	231.2	1,015.5	2,137.7	2,556.5	1,386.2	1,382.5	1,292.5	2,643.9
Winston	3,173.3	8,082.4	264.0	961.1	1,181.1	2,874.5	833.4	1,881.7	894.8	2,365.0
All counties	193,371.4	472,415.9	12,945.3	61,335.1	86,372.6	147,396.1	53,551.3	104,533.3	40,502.2	159,151.4

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 35.—*Wood and bark dry weight of live trees on timberland by county and diameter class, Alabama, 1990**

County	All classes		Diameter class (*Inches at breast height*)							
			1.0 - 4.9		5.0 - 9.9		10.0 - 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	7,648.2	9,280.9	1,059.8	1,733.5	2,122.1	2,693.6	2,601.8	2,777.8	1,864.5	2,076.1
Baldwin	20,880.1	25,795.0	2,225.3	4,320.2	7,355.3	5,879.2	7,918.4	6,188.9	3,381.0	9,406.6
Barbour	13,435.0	17,244.5	649.3	2,824.0	2,716.7	5,011.7	5,086.1	4,933.1	4,982.8	4,475.7
Bibb	10,288.0	15,532.4	1,748.1	3,402.1	3,446.7	4,231.0	2,953.1	4,056.4	2,140.1	3,843.0
Blount	4,105.2	12,379.3	847.2	1,730.4	1,134.1	2,660.2	1,115.8	3,347.1	1,008.2	4,641.5
Bullock	7,430.0	10,047.0	790.2	1,724.1	1,683.6	2,378.6	2,877.8	3,156.1	2,078.5	2,788.2
Butler	16,905.0	13,954.2	2,017.9	3,211.0	7,336.3	3,177.6	4,202.0	2,643.3	3,348.8	4,922.4
Calhoun	7,233.7	14,517.6	318.1	2,555.9	2,397.5	4,066.4	2,968.2	4,595.1	1,549.8	3,300.2
Chambers	8,202.9	9,511.6	1,032.5	2,071.9	2,543.3	3,302.6	3,408.6	2,435.1	1,218.5	1,702.0
Cherokee	4,727.6	11,335.7	1,039.0	2,287.2	1,661.8	2,888.0	1,453.8	2,726.1	573.0	3,434.4
Chilton	6,838.5	17,538.2	639.7	3,057.1	2,108.7	5,194.1	2,495.4	5,471.2	1,594.7	3,815.7
Choctaw	20,045.3	23,898.9	1,839.7	5,053.0	6,446.1	6,735.3	6,825.9	6,277.8	4,933.7	5,832.7
Clarke	28,202.9	39,682.6	1,710.0	7,722.7	7,339.9	9,714.3	8,784.8	9,526.6	10,368.2	12,719.0
Clay	5,444.0	14,104.7	1,037.0	3,504.3	1,836.2	4,490.4	1,354.6	3,589.8	1,216.3	2,520.2
Cleburne	10,408.7	16,103.4	1,030.0	3,845.6	3,604.9	4,436.4	3,791.9	4,280.2	1,981.9	3,541.3
Coffee	5,016.6	10,437.4	351.1	3,209.6	1,713.0	2,396.0	1,783.5	2,251.0	1,168.9	2,580.8
Colbert	3,343.7	14,348.6	442.9	2,182.9	1,775.4	3,972.9	946.2	4,504.9	179.2	3,687.9
Conecuh	14,873.2	18,634.7	1,989.2	4,489.6	6,139.3	4,761.7	3,456.2	4,336.6	3,288.5	5,046.8
Coosa	7,139.0	14,118.7	1,728.7	3,762.7	2,968.5	4,254.2	1,598.5	2,822.9	843.3	3,278.8
Covington	15,808.8	13,818.3	1,884.3	3,715.9	6,103.5	4,542.4	5,265.2	3,428.6	2,555.9	2,131.4
Crenshaw	9,558.9	14,696.6	722.2	2,408.1	3,205.3	4,497.1	2,980.6	4,267.4	2,650.7	3,523.9
Cullman	6,282.2	12,356.6	335.4	2,027.6	2,026.7	3,273.7	3,149.3	4,238.2	770.9	2,817.2
Dale	6,512.8	14,862.0	368.8	2,289.7	1,617.8	5,187.3	2,413.6	3,819.2	2,112.6	3,565.8
Dallas	10,119.6	21,314.5	1,283.8	4,012.2	3,690.0	6,503.0	1,909.7	4,876.7	3,236.2	5,922.6
De Kalb	5,116.4	11,107.2	559.9	2,178.9	1,838.1	3,095.3	2,151.2	3,016.2	567.3	2,816.9
Elmore	3,863.5	13,216.8	735.2	2,716.8	1,498.9	3,295.8	1,052.1	3,793.9	577.4	3,410.2
Escambia	22,746.5	12,435.9	1,634.0	3,061.2	7,701.3	3,131.9	7,817.6	3,108.1	5,593.7	3,134.6
Etowah	4,799.2	12,470.7	380.5	1,791.0	1,411.4	3,138.5	1,582.8	4,212.2	1,424.4	3,329.0
Fayette	6,848.1	16,337.3	1,387.5	2,666.1	3,098.2	4,636.7	1,689.8	5,359.5	672.6	3,675.0
Franklin	3,743.7	15,446.5	604.4	2,576.2	2,181.3	4,003.7	689.3	4,845.3	268.8	4,021.4
Geneva	2,667.8	8,108.7	68.6	1,401.7	1,141.7	2,255.5	879.3	2,239.2	578.2	2,212.3
Greene	6,926.6	19,948.1	1,284.3	2,503.4	952.0	4,339.5	2,057.6	5,110.0	2,632.6	7,995.3
Hale	5,865.0	15,187.3	652.8	2,598.5	1,719.9	4,351.1	2,068.0	4,158.0	1,424.2	4,079.7
Henry	4,611.3	9,239.4	428.6	1,703.2	1,671.6	2,911.7	1,664.2	2,318.3	846.9	2,306.3
Houston	2,934.9	7,375.3	304.6	721.4	659.5	1,899.6	856.9	2,007.0	1,113.9	2,747.3
Jackson	3,208.0	36,831.6	463.5	5,599.6	1,503.7	7,978.4	948.6	11,035.4	292.2	12,218.3
Jefferson	9,975.8	19,429.0	1,386.2	4,283.0	4,689.2	4,840.6	2,911.0	5,280.5	989.4	5,025.0
Lamar	5,270.0	21,195.2	865.4	3,513.3	1,777.0	5,877.7	1,857.2	6,961.1	770.5	4,843.1
Lauderdale	1,937.4	13,954.2	266.4	1,713.3	1,028.5	3,370.3	544.9	4,356.9	97.6	4,513.7
Lawrence	3,842.4	15,237.9	382.9	2,188.6	1,595.8	4,056.6	1,182.4	4,160.1	681.2	4,832.6
Lee	5,957.3	9,014.4	1,543.0	1,631.2	2,280.7	2,608.7	1,465.3	2,189.9	668.3	2,584.6
Limestone	512.3	9,989.6	15.8	668.4	77.9	1,976.1	71.6	3,019.8	346.9	4,325.3
Lowndes	6,037.6	12,443.4	778.6	1,972.2	1,858.6	3,090.7	2,364.5	3,359.1	1,035.9	4,021.4
Macon	5,378.3	15,332.8	745.2	2,418.5	1,859.2	4,071.9	1,455.6	4,327.1	1,318.5	4,515.3
Madison	4,060.1	15,279.8	222.1	2,120.3	1,407.3	3,881.3	1,588.6	4,206.1	842.2	5,072.1
Marengo	10,940.7	18,099.9	884.5	3,555.2	3,898.2	3,704.1	3,935.6	4,335.2	2,222.4	6,505.4
Marion	6,359.2	17,775.3	1,270.4	3,912.8	2,368.3	5,521.3	2,202.8	4,170.5	517.6	4,170.7
Marshall	3,916.3	12,979.7	321.0	1,879.8	1,495.2	2,823.3	1,187.1	3,953.0	912.9	4,323.6
Mobile	13,461.6	14,776.3	1,503.1	4,107.0	4,413.8	4,326.0	5,230.5	3,130.7	2,314.2	3,212.7
Monroe	17,767.6	26,065.3	1,446.5	5,124.6	5,082.2	5,735.0	5,976.2	5,812.5	5,262.6	9,393.3
Montgomery	6,095.0	14,937.4	112.1	1,745.4	1,080.3	3,820.9	2,601.3	3,954.3	2,301.3	5,416.8
Morgan	3,359.1	15,474.5	194.1	1,843.6	1,300.0	3,734.9	1,568.8	4,364.3	296.1	5,531.7
Perry	8,751.9	12,900.9	1,212.7	2,519.6	3,504.2	3,431.5	2,474.3	3,411.6	1,560.7	3,538.1
Pickens	16,924.2	27,074.1	911.5	4,740.3	5,639.7	7,008.5	6,711.3	7,184.5	3,661.7	8,140.9
Pike	5,708.1	11,887.6	1,188.0	2,752.7	1,407.0	3,996.5	1,445.9	3,502.1	1,667.3	1,636.2
Randolph	4,972.5	13,156.4	972.1	3,348.3	1,908.7	3,725.5	1,632.1	3,667.8	459.6	2,414.9
Russell	4,184.8	11,144.8	668.4	2,024.6	1,438.0	3,023.4	1,042.6	2,903.8	1,035.8	3,193.0
Shelby	5,911.0	15,511.0	913.6	3,258.9	2,366.6	4,131.2	1,847.3	4,039.8	783.5	4,081.1
St. Clair	8,774.7	15,905.0	1,099.1	2,823.7	3,148.3	5,565.4	2,817.6	4,065.4	1,709.7	3,450.5
Sumter	11,555.5	21,562.4	1,168.3	3,473.1	2,676.3	4,629.4	3,460.7	5,760.8	4,250.2	7,699.1
Tallapoosa	6,597.9	12,493.1	523.3	3,046.6	1,871.1	3,444.3	2,795.6	3,539.5	1,407.9	2,462.7
Talledega	9,591.3	19,034.3	2,257.5	4,982.0	3,806.2	5,894.2	2,403.2	4,077.2	1,124.3	4,081.0
Tuscaloosa	18,294.3	36,368.8	1,565.7	4,929.1	6,303.4	9,304.2	7,329.1	10,547.5	3,096.2	11,588.0
Walker	8,181.3	18,209.5	836.0	2,944.8	2,953.1	4,183.8	2,620.8	5,765.1	1,771.4	5,315.8
Washington	22,172.4	27,815.6	1,411.6	5,383.3	7,700.3	8,247.1	8,291.7	6,407.0	4,768.8	7,778.2
Wilcox	15,400.7	17,421.1	1,139.8	3,559.2	4,881.6	5,113.4	5,179.9	3,861.8	4,199.4	4,886.7
Winston	9,478.9	18,946.5	1,160.6	3,195.4	2,816.1	5,744.7	2,707.7	5,270.5	2,794.5	4,735.9
All counties	585,151.1	1,094,633.8	64,559.9	202,317.8	196,982.7	292,167.6	193,701.3	293,338.5	129,907.2	306,809.9

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 36.—*Wood and bark dry weight of stems in live trees on timberland by county and diameter class, Alabama, 1990**

County	All classes		Diameter class (*Inches at breast height*)							
			1.0 - 4.9		5.0 - 9.9		10.0 - 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	6,493.7	7,329.9	996.2	1,594.8	1,676.8	1,931.4	2,243.6	2,249.7	1,577.0	1,554.0
Baldwin	17,568.9	19,934.9	2,091.8	3,974.6	5,815.0	4,215.0	6,809.4	4,965.2	2,852.7	6,780.1
Barbour	11,488.2	13,393.0	610.4	2,598.1	2,207.3	3,700.9	4,437.1	3,917.1	4,233.5	3,176.9
Bibb	8,714.9	12,134.4	1,643.2	3,129.9	2,722.4	3,071.0	2,544.6	3,212.3	1,804.6	2,721.2
Blount	3,553.5	9,462.2	796.4	1,592.0	939.8	1,956.5	966.2	2,660.7	851.1	3,253.0
Bullock	6,343.7	7,821.6	742.8	1,586.1	1,315.7	1,739.6	2,509.8	2,517.4	1,775.4	1,978.5
Butler	14,181.9	10,807.6	1,896.8	2,954.1	5,780.5	2,246.1	3,665.3	2,126.2	2,839.3	3,481.2
Calhoun	6,163.6	11,354.2	299.0	2,351.5	1,971.9	2,999.3	2,575.5	3,662.0	1,317.1	2,341.4
Chambers	7,065.6	7,482.8	970.5	1,906.2	2,083.5	2,384.9	2,971.6	1,982.4	1,039.9	1,209.2
Cherokee	4,036.3	8,743.0	976.7	2,104.3	1,325.4	2,113.2	1,252.3	2,177.9	481.9	2,347.7
Chilton	5,758.0	13,760.8	601.3	2,812.5	1,663.1	3,813.9	2,155.1	4,362.6	1,338.4	2,771.7
Choctaw	16,946.5	18,581.2	1,729.3	4,648.8	5,079.5	4,829.5	5,948.9	5,054.2	4,188.8	4,048.7
Clarke	23,936.6	30,670.2	1,607.4	7,104.9	5,847.6	7,025.9	7,671.5	7,578.2	8,810.2	8,961.2
Clay	4,562.3	11,117.3	974.8	3,224.0	1,415.3	3,209.0	1,163.9	2,867.0	1,008.3	1,817.2
Cleburne	8,861.1	12,679.0	968.2	3,537.9	2,922.2	3,226.2	3,289.4	3,414.7	1,681.3	2,500.2
Coffee	4,251.4	8,276.6	330.1	2,952.8	1,378.8	1,742.2	1,551.0	1,798.1	991.5	1,783.4
Colbert	2,844.3	10,977.2	416.3	2,008.3	1,456.9	2,877.3	818.5	3,524.4	152.5	2,567.2
Conecuh	12,373.1	14,491.0	1,869.8	4,130.4	4,729.9	3,387.9	3,001.2	3,448.1	2,772.1	3,524.6
Coosa	6,043.4	11,120.3	1,625.0	3,461.7	2,324.1	3,093.6	1,381.6	2,259.0	712.8	2,305.9
Covington	13,150.0	10,991.5	1,771.2	3,418.6	4,793.3	3,239.9	4,482.6	2,770.1	2,102.9	1,562.9
Crenshaw	7,954.6	11,473.3	678.9	2,215.5	2,469.8	3,226.2	2,576.5	3,406.0	2,229.4	2,625.7
Cullman	5,382.8	9,532.9	315.3	1,865.4	1,689.0	2,342.2	2,722.4	3,375.2	656.2	1,950.2
Dale	5,548.4	11,293.2	346.7	2,106.6	1,323.4	3,737.0	2,099.3	3,016.5	1,779.0	2,433.1
Dallas	8,476.3	16,294.2	1,206.7	3,691.2	2,869.4	4,757.1	1,657.4	3,871.8	2,742.7	3,974.1
De Kalb	4,397.1	8,614.8	526.3	2,004.6	1,547.4	2,254.8	1,847.2	2,335.8	476.2	2,019.7
Elmore	3,287.2	10,370.8	691.1	2,499.5	1,190.2	2,452.2	912.5	3,043.9	493.5	2,375.2
Escambia	18,916.1	9,772.3	1,536.0	2,816.3	6,109.7	2,278.0	6,643.0	2,494.4	4,627.4	2,183.6
Etowah	4,092.1	9,761.0	357.7	1,647.7	1,139.2	2,307.3	1,381.7	3,379.8	1,213.5	2,426.2
Fayette	5,844.0	12,819.3	1,304.2	2,452.8	2,513.4	3,410.8	1,455.8	4,279.2	570.5	2,676.6
Franklin	3,118.5	11,965.8	568.3	2,370.1	1,735.2	2,907.1	588.7	3,831.3	226.2	2,857.4
Geneva	2,223.8	6,227.2	64.5	1,289.5	911.2	1,615.9	761.8	1,786.4	486.2	1,535.4
Greene	6,001.1	15,043.9	1,207.3	2,303.1	750.6	3,177.4	1,798.3	4,051.5	2,244.9	5,511.9
Hale	4,998.4	11,746.1	613.7	2,395.3	1,379.8	3,209.5	1,804.0	3,295.1	1,200.9	2,846.1
Henry	3,934.1	7,104.9	402.9	1,566.9	1,364.0	2,112.3	1,449.1	1,852.3	718.1	1,573.3
Houston	2,480.1	5,502.5	286.3	663.6	520.0	1,349.3	744.7	1,606.3	929.0	1,883.3
Jackson	2,726.0	28,207.3	435.7	5,151.6	1,220.6	5,748.9	822.5	8,652.0	247.2	8,654.7
Jefferson	8,411.1	15,224.1	1,303.1	3,940.4	3,773.4	3,550.0	2,497.5	4,169.1	837.1	3,564.6
Lamar	4,488.3	16,587.3	813.5	3,232.2	1,397.3	4,310.9	1,622.0	5,602.2	655.4	3,441.9
Lauderdale	1,645.1	10,423.1	250.4	1,576.2	839.7	2,394.3	473.3	3,398.8	81.6	3,053.8
Lawrence	3,249.1	11,581.1	360.0	2,013.5	1,297.4	2,951.9	1,017.8	3,260.5	573.9	3,355.3
Lee	5,119.7	7,105.8	1,450.5	1,500.7	1,829.0	1,915.2	1,275.2	1,773.7	565.0	1,916.3
Limestone	437.5	7,396.0	14.9	614.9	64.7	1,428.3	62.2	2,373.0	295.7	2,979.7
Lowndes	5,162.3	9,416.8	731.9	1,814.6	1,495.3	2,234.7	2,056.2	2,636.7	878.9	2,730.9
Macon	4,549.1	11,818.5	700.5	2,229.5	1,459.5	2,948.0	1,268.5	3,429.3	1,120.6	3,211.8
Madison	3,500.8	11,530.3	208.7	1,950.7	1,176.3	2,768.7	1,399.6	3,297.6	716.1	3,513.3
Marengo	9,309.8	14,005.2	831.5	3,270.7	3,150.0	2,745.7	3,438.1	3,428.8	1,890.3	4,559.9
Marion	5,352.6	13,793.1	1,194.2	3,599.8	1,809.6	3,950.9	1,909.9	3,306.9	438.9	2,935.5
Marshall	3,315.9	9,909.9	301.8	1,729.4	1,214.8	2,056.9	1,028.4	3,157.2	771.0	2,966.3
Mobile	11,362.9	11,916.3	1,412.9	3,778.4	3,509.7	3,138.4	4,497.7	2,555.8	1,942.6	2,443.7
Monroe	15,030.5	19,784.9	1,359.8	4,714.8	4,045.0	4,130.8	5,186.3	4,614.6	4,439.4	6,324.7
Montgomery	5,222.9	11,276.8	105.4	1,605.7	883.7	2,751.7	2,279.0	3,163.4	1,954.8	3,756.0
Morgan	2,863.5	11,743.8	182.5	1,696.1	1,065.7	2,742.4	1,363.5	3,446.5	251.8	3,858.8
Perry	7,306.6	9,974.2	1,139.9	2,318.1	2,699.3	2,489.6	2,149.6	2,715.3	1,317.8	2,451.3
Pickens	14,448.3	20,849.1	856.8	4,361.0	4,611.8	5,013.5	5,858.9	5,760.9	3,120.9	5,713.6
Pike	4,880.7	9,353.0	1,116.7	2,532.5	1,085.0	2,913.4	1,265.4	2,785.6	1,413.7	1,121.5
Randolph	4,211.4	10,568.7	913.7	3,080.4	1,488.0	2,772.8	1,421.3	2,953.4	388.3	1,762.1
Russell	3,568.7	8,731.0	628.3	1,862.7	1,142.2	2,231.3	915.6	2,366.3	882.6	2,270.8
Shelby	4,954.2	12,077.5	858.8	2,998.2	1,823.9	2,986.4	1,603.3	3,218.9	668.2	2,874.0
St. Clair	7,377.4	12,278.1	1,033.2	2,597.8	2,472.2	4,031.3	2,426.2	3,242.2	1,445.8	2,406.8
Sumter	9,847.8	16,350.5	1,098.2	3,195.3	2,108.2	3,341.0	3,028.8	4,508.2	3,612.6	5,305.9
Tallapoosa	5,597.3	9,873.1	491.9	2,802.8	1,513.8	2,523.3	2,405.4	2,791.0	1,186.3	1,755.9
Talledega	8,148.5	15,050.5	2,122.1	4,583.4	2,985.6	4,282.1	2,089.3	3,281.9	951.5	2,903.1
Tuscaloosa	15,468.4	27,972.5	1,471.7	4,534.8	5,067.4	6,745.0	6,312.1	8,415.8	2,617.1	8,276.9
Walker	6,898.0	14,153.1	785.8	2,709.2	2,360.1	3,093.2	2,253.9	4,588.5	1,498.1	3,762.2
Washington	18,616.8	21,274.4	1,326.9	4,952.6	6,102.5	5,845.1	7,179.7	5,077.5	4,007.8	5,399.2
Wilcox	13,030.6	13,362.7	1,071.4	3,274.4	3,885.6	3,704.3	4,512.5	3,062.4	3,561.1	3,321.5
Winston	8,056.9	14,561.9	1,091.1	2,939.7	2,293.4	4,112.7	2,317.8	4,159.3	2,354.7	3,350.1
All counties	495,150.1	846,801.1	60,686.6	186,141.9	156,832.0	211,792.9	167,819.3	233,366.0	109,812.2	215,500.2

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 37. — *Wood and bark dry weight of crowns in live trees on timberland by county and diameter class, Alabama, 1990**

County	All classes		Diameter class (*Inches at breast height*)							
			1.0 - 4.9		5.0 - 9.9		10.0 - 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	Million pounds									
Autauga	1,154.6	1,951.0	63.6	138.7	445.3	762.2	358.2	528.1	287.5	522.0
Baldwin	3,311.2	5,860.1	133.5	345.6	1,540.3	1,664.2	1,109.0	1,223.8	528.3	2,626.5
Barbour	1,946.8	3,851.5	39.0	225.9	509.4	1,310.8	649.0	1,016.0	749.4	1,298.8
Bibb	1,573.1	3,398.0	104.9	272.2	724.3	1,160.0	408.5	844.1	335.4	1,121.8
Blount	551.8	2,917.1	50.8	138.4	194.3	703.7	149.6	686.4	157.0	1,388.6
Bullock	1,086.3	2,225.4	47.4	137.9	367.9	639.0	368.0	638.7	303.1	809.8
Butler	2,723.1	3,146.6	121.1	256.9	1,555.8	931.5	536.8	517.1	509.5	1,441.2
Calhoun	1,070.1	3,163.4	19.1	204.5	425.6	1,067.1	392.7	933.1	232.7	958.8
Chambers	1,137.3	2,028.8	61.9	165.8	459.8	917.7	437.0	452.7	178.6	492.8
Cherokee	691.3	2,592.7	62.3	183.0	336.4	774.8	201.4	548.3	91.1	1,086.7
Chilton	1,080.4	3,777.4	38.4	244.6	445.5	1,380.2	340.2	1,108.6	256.3	1,044.0
Choctaw	3,098.8	5,317.6	110.4	404.2	1,366.6	1,905.8	876.9	1,223.6	744.9	1,784.0
Clarke	4,266.2	9,012.4	102.6	617.8	1,492.3	2,688.4	1,113.3	1,948.3	1,557.9	3,757.8
Clay	881.7	2,987.4	62.2	280.3	420.9	1,281.4	190.7	722.7	207.9	703.0
Cleburne	1,547.6	3,424.4	61.8	307.6	682.7	1,210.2	502.5	865.5	300.6	1,041.1
Coffee	765.2	2,160.8	21.1	256.8	334.2	653.8	232.5	452.9	177.4	797.4
Colbert	499.5	3,371.4	26.6	174.6	318.5	1,095.6	127.7	980.4	26.7	1,120.7
Conecuh	2,500.1	4,143.7	119.4	359.2	1,409.4	1,373.9	454.9	888.5	516.5	1,522.2
Coosa	1,095.6	2,998.4	103.7	301.0	644.4	1,160.6	216.9	563.9	130.6	972.8
Covington	2,658.8	2,826.7	113.1	297.3	1,310.1	1,302.5	782.6	658.5	453.0	568.5
Crenshaw	1,604.3	3,223.3	43.3	192.7	735.5	1,270.9	404.1	861.5	421.3	898.2
Cullman	899.4	2,823.6	20.1	162.2	337.7	931.5	426.9	863.0	114.7	866.9
Dale	964.4	3,568.8	22.1	183.2	294.4	1,450.2	314.3	802.8	333.6	1,132.6
Dallas	1,643.4	5,020.4	77.0	321.0	820.5	1,745.9	252.3	1,004.9	493.5	1,948.6
De Kalb	719.3	2,492.4	33.6	174.3	290.7	840.5	304.0	680.4	91.0	797.2
Elmore	576.3	2,846.0	44.1	217.3	308.7	843.7	139.5	750.0	83.9	1,035.0
Escambia	3,830.4	2,663.6	98.0	244.9	1,591.6	854.0	1,174.5	613.7	966.3	951.0
Etowah	707.1	2,709.8	22.8	143.3	272.2	831.3	201.2	832.5	210.9	902.8
Fayette	1,004.1	3,517.9	83.2	213.3	584.8	1,225.9	233.9	1,080.3	102.2	998.4
Franklin	625.3	3,480.8	36.0	206.1	446.1	1,096.7	100.6	1,014.0	42.6	1,164.0
Geneva	444.1	1,881.6	4.1	112.1	230.5	639.6	117.5	452.9	92.0	677.0
Greene	925.5	4,904.2	77.1	200.3	201.4	1,162.0	259.3	1,058.5	387.7	2,483.4
Hale	866.5	3,441.2	39.2	203.2	340.2	1,141.5	264.0	862.9	223.2	1,233.6
Henry	677.2	2,134.5	25.7	136.3	307.5	799.4	215.1	465.9	128.8	733.0
Houston	454.8	1,872.8	18.3	57.7	139.4	550.4	112.3	400.7	184.8	864.0
Jackson	482.0	8,624.3	27.8	448.0	283.1	2,229.4	126.1	2,383.4	45.0	3,563.6
Jefferson	1,564.8	4,205.0	83.2	342.6	915.8	1,290.6	413.5	1,111.4	152.3	1,460.3
Lamar	781.8	4,607.9	51.9	281.1	379.6	1,566.8	235.2	1,358.9	115.0	1,401.2
Lauderdale	292.4	3,531.1	16.0	137.1	188.8	976.0	71.6	958.1	16.0	1,459.9
Lawrence	593.4	3,656.8	23.0	175.1	298.4	1,104.7	164.6	899.6	107.4	1,477.4
Lee	837.7	1,908.5	92.6	130.5	451.7	693.6	190.2	416.2	103.3	668.3
Limestone	74.8	2,593.6	0.9	53.5	13.3	547.7	9.4	646.8	51.2	1,345.6
Lowndes	875.3	3,026.6	46.7	157.6	363.3	856.0	308.3	722.4	157.0	1,290.5
Macon	829.2	3,514.2	44.7	189.0	399.7	1,123.9	187.0	897.8	197.8	1,303.5
Madison	559.3	3,749.5	13.3	169.6	230.9	1,112.5	189.0	908.5	126.0	1,558.8
Marengo	1,630.9	4,094.7	53.1	284.4	748.2	958.4	497.5	906.4	332.2	1,945.6
Marion	1,006.6	3,982.3	76.2	313.0	558.8	1,570.4	292.8	863.6	78.7	1,235.2
Marshall	600.3	3,069.8	19.3	150.4	280.4	766.4	158.7	795.8	141.9	1,357.3
Mobile	2,098.8	2,860.0	90.2	328.6	904.1	1,187.6	732.8	574.9	371.7	769.0
Monroe	2,737.1	6,280.5	86.8	409.8	1,037.2	1,604.2	789.9	1,197.9	823.2	3,068.6
Montgomery	872.1	3,660.5	6.7	139.6	196.7	1,069.2	322.3	790.9	346.5	1,660.8
Morgan	495.6	3,730.8	11.6	147.5	234.3	992.6	205.3	917.8	44.3	1,672.9
Perry	1,445.3	2,926.7	72.8	201.6	804.9	941.9	324.7	696.3	242.9	1,086.9
Pickens	2,475.9	6,225.1	54.7	379.2	1,027.9	1,995.0	852.5	1,423.5	540.8	2,427.3
Pike	827.4	2,534.6	71.3	220.2	321.9	1,083.2	180.5	716.5	253.7	514.8
Randolph	761.1	2,587.7	58.3	267.9	420.7	952.7	210.8	714.3	71.3	652.8
Russell	616.1	2,413.8	40.1	162.0	295.9	792.1	127.0	537.6	153.2	922.2
Shelby	956.8	3,433.5	54.8	260.7	542.7	1,144.8	244.0	820.9	115.3	1,207.1
St. Clair	1,397.3	3,626.9	65.9	225.9	676.0	1,534.1	391.4	823.2	263.9	1,043.7
Sumter	1,707.7	5,211.9	70.1	277.8	568.1	1,288.3	431.9	1,252.6	637.6	2,393.2
Tallapoosa	1,000.5	2,620.0	31.4	243.7	357.3	921.0	390.2	748.5	221.6	706.9
Talledega	1,442.8	3,983.8	135.5	398.6	820.6	1,612.1	313.9	795.3	172.8	1,177.8
Tuscaloosa	2,825.9	8,396.3	93.9	394.3	1,236.0	2,559.2	1,016.9	2,131.7	479.0	3,311.1
Walker	1,283.3	4,056.4	50.2	235.6	593.0	1,090.5	366.9	1,176.6	273.3	1,553.6
Washington	3,555.5	6,541.2	84.7	430.7	1,597.8	2,402.0	1,112.1	1,329.5	761.0	2,379.0
Wilcox	2,370.1	4,058.4	68.4	284.7	996.0	1,409.0	667.5	799.4	638.3	1,565.2
Winston	1,421.9	4,384.6	69.6	255.6	522.7	1,632.0	389.9	1,111.2	439.7	1,385.8
All counties	90,001.1	247,832.8	3,873.3	16,175.9	40,150.7	80,374.7	25,882.0	59,972.4	20,095.1	91,309.8

*Numbers in columns and rows may not total due to rounding.
†Softwood species.
‡Hardwood species.

Table 38. – *Wood and bark fresh weight of live trees on timberland by species and height class, Alabama, 1990**

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Atlantic white-cedar	1,123.7	0.0	0.0	26.1	110.1	678.0	154.2	0.0	155.3	0.0	0.0
Southern redcedar	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	12,764.7	3,554.1	933.7	4,623.7	2,936.5	582.5	55.9	78.3	0.0	0.0	0.0
Sand pine	122.2	0.0	10.3	25.3	86.6	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	150,578.2	11,994.3	553.0	6,751.7	27,229.9	46,346.4	38,311.3	16,988.4	2,306.5	96.6	0.0
Slash pine	95,326.7	8,500.5	289.3	5,696.2	21,469.1	20,629.3	21,596.4	13,383.6	2,792.7	969.7	0.0
Spruce pine	21,750.7	477.1	46.6	538.9	2,672.7	3,853.3	5,646.3	5,245.7	2,400.3	869.8	0.0
Longleaf pine	104,141.6	5,625.6	227.3	2,859.7	17,643.1	38,539.7	30,662.3	7,876.0	708.0	0.0	0.0
Pond pine	60.1	0.0	0.0	0.0	0.0	0.0	60.1	0.0	0.0	0.0	0.0
Eastern white pine	393.3	0.0	0.0	0.0	89.6	303.7	0.0	0.0	0.0	0.0	0.0
Loblolly pine	694,985.7	84,857.3	6,440.8	58,111.5	113,404.1	157,976.3	151,364.5	84,680.0	30,491.1	7,059.0	601.1
Virginia pine	66,448.9	9,762.2	627.2	6,000.2	20,253.9	22,344.2	6,888.0	519.9	53.2	0.0	0.0
Baldcypress	11,159.8	339.2	28.0	397.5	1,400.5	1,995.2	3,660.5	2,390.1	902.8	46.1	0.0
Eastern hemlock	768.2	154.8	0.0	19.5	275.5	84.2	160.9	73.3	0.0	0.0	0.0
Florida maple	1,946.3	986.7	0.0	177.1	329.0	128.0	264.6	60.9	0.0	0.0	0.0
Boxelder	2,484.2	568.6	54.5	405.6	564.8	698.2	192.5	0.0	0.0	0.0	0.0
Red maple	64,075.7	23,826.4	592.3	5,701.6	14,822.5	12,550.5	4,746.9	1,545.1	290.3	0.0	0.0
Silver maple	283.0	88.9	0.0	0.0	0.0	52.6	141.5	0.0	0.0	0.0	0.0
Sugar maple	6,501.3	2,451.3	21.9	264.9	1,547.6	1,524.5	541.2	149.8	0.0	0.0	0.0
Ohio buckeye	309.6	3.0	0.0	70.9	140.1	95.6	0.0	0.0	0.0	0.0	0.0
Yellow buckeye	216.1	57.0	0.0	18.4	65.5	31.8	43.3	0.0	0.0	0.0	0.0
Buckeyes, other	97.4	67.5	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	237.9	62.2	0.0	29.1	0.0	146.7	0.0	0.0	0.0	0.0	0.0
Serviceberry	353.9	336.8	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	112.8	18.1	0.0	0.0	43.7	51.0	0.0	0.0	0.0	0.0	0.0
River birch	9,165.0	805.3	0.0	248.3	1,795.2	3,793.3	2,043.1	348.8	131.0	0.0	0.0
Bumelia	36.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	14,872.5	8,335.0	567.7	2,675.1	2,444.5	562.2	288.0	0.0	0.0	0.0	0.0
Hickories	164,541.8	24,128.1	608.5	8,965.0	28,082.4	39,836.8	36,031.8	19,012.9	6,148.9	1,499.4	227.8
Water hickory	2,973.6	369.8	0.0	75.2	380.2	365.5	1,076.9	441.5	264.6	0.0	0.0
Pecan	693.6	180.5	0.0	0.0	54.8	192.9	265.4	0.0	0.0	0.0	0.0
Chinkapin	28.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	23.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	145.9	126.1	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	14,413.0	1,021.3	50.2	954.3	2,167.8	4,763.9	3,558.9	1,621.3	275.3	0.0	0.0
Hackberry	10,858.7	678.9	15.3	504.9	1,834.6	3,121.1	3,474.7	1,148.3	80.9	0.0	0.0
Eastern redbud	1,784.6	1,369.7	129.1	186.3	62.8	36.7	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	54,102.6	44,803.0	2,242.4	5,867.1	1,145.4	44.7	0.0	0.0	0.0	0.0	0.0

Table 38. – *Wood and bark fresh weight of live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
American smoketree	89.5	23.0	0.0	20.2	0.0	0.0	46.2	0.0	0.0	0.0	0.0
Hawthorn	2,154.7	1,835.7	16.8	191.5	110.7	0.0	0.0	0.0	0.0	0.0	0.0
Persimmon	9,891.4	5,309.8	59.6	887.1	1,674.6	1,273.1	464.1	143.1	79.9	0.0	0.0
American beech	26,242.9	2,289.5	38.1	960.4	2,341.3	5,229.1	8,127.9	5,296.2	1,641.6	318.8	0.0
White ash	12,532.6	3,540.8	68.9	755.2	2,198.4	2,439.3	2,268.4	1,142.6	51.2	67.7	0.0
Green ash	24,363.5	4,190.6	87.2	853.6	3,342.3	5,119.1	5,255.6	3,954.5	1,499.0	61.6	0.0
Waterlocust	75.9	40.3	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	909.7	273.2	0.0	24.2	260.9	172.3	179.2	0.0	0.0	0.0	0.0
American holly	5,634.3	3,583.4	264.1	878.4	708.5	199.8	0.0	0.0	0.0	0.0	0.0
Butternut	164.4	121.6	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0
Black walnut	1,637.3	169.8	39.5	167.6	390.9	393.1	313.4	0.0	162.9	0.0	0.0
Sweetgum	271,755.8	60,781.5	1,440.6	14,487.5	43,409.4	55,985.7	50,409.7	31,150.7	11,963.3	1,987.6	139.9
Yellow-poplar	108,696.4	7,882.0	69.3	1,329.3	7,069.0	16,452.3	27,398.0	28,481.5	13,927.2	5,888.0	199.8
Osage-orange	998.7	494.3	34.9	243.7	180.0	45.7	0.0	0.0	0.0	0.0	0.0
Cucumbertree	1,653.9	664.6	0.0	67.4	158.6	396.1	315.6	51.7	0.0	0.0	0.0
Southern magnolia	4,997.8	1,286.3	38.3	514.3	1,091.3	1,221.7	653.3	192.7	0.0	0.0	0.0
Bigleaf magnolia	2,891.3	1,230.9	0.0	351.5	702.9	528.0	78.0	0.0	0.0	0.0	0.0
Sweetbay	46,189.0	7,139.5	290.7	3,459.3	11,726.2	14,384.1	7,423.1	1,608.2	157.9	0.0	0.0
Chinaberry	100.4	38.6	39.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	113.4	40.0	27.4	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	2,770.0	966.4	199.3	626.8	602.8	156.6	149.0	69.2	0.0	0.0	0.0
Water tupelo	35,319.4	1,000.2	118.9	936.8	4,282.9	11,135.1	12,798.1	4,056.1	991.3	0.0	0.0
Blackgum	80,329.8	13,600.5	1,249.5	7,907.8	17,270.3	22,897.9	13,522.3	3,213.9	438.6	150.6	78.4
Swamp tupelo	27,175.5	2,267.9	115.0	1,410.1	4,288.3	7,844.8	8,677.9	2,238.3	333.2	0.0	0.0
Ironwood	8,692.6	5,235.7	158.1	1,249.9	1,473.5	575.4	0.0	0.0	0.0	0.0	0.0
Sourwood	31,505.9	14,696.5	829.4	6,366.8	7,509.1	1,928.2	176.0	0.0	0.0	0.0	0.0
Royal paulownia	38.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	1,400.4	564.4	27.4	120.2	325.0	231.2	132.3	0.0	0.0	0.0	0.0
Water-elm	163.3	0.0	11.7	41.5	29.9	80.2	0.0	0.0	0.0	0.0	0.0
American sycamore	8,615.2	582.1	28.4	102.6	556.3	1,615.4	1,834.9	2,011.9	1,608.7	274.9	0.0
Eastern cottonwood	1,675.6	96.3	0.0	0.0	0.0	247.3	664.3	495.5	86.0	86.3	0.0
Black cherry	18,541.5	9,132.4	155.7	2,036.1	3,445.3	2,514.1	708.3	391.5	0.0	0.0	158.0
Plums§	1,132.1	1,002.6	22.7	57.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0
White oak	148,083.7	13,839.7	478.9	5,913.4	20,175.7	38,297.3	41,966.7	21,407.8	5,236.2	644.7	123.2
Swamp white oak	100.8	9.5	0.0	0.0	91.3	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet oak	32,401.3	1,400.9	87.9	954.9	4,958.4	12,182.6	9,982.2	2,243.4	140.9	450.1	0.0
Durand oak	1,327.9	21.4	0.0	24.5	146.4	391.7	538.2	86.1	119.6	0.0	0.0
Southern red oak	133,340.9	8,752.7	678.5	8,420.5	28,716.6	44,130.2	29,427.9	10,597.2	2,515.5	101.7	0.0
Cherrybark oak	27,453.1	192.6	70.9	427.2	1,843.7	4,056.3	6,843.8	8,893.0	2,925.0	2,073.1	127.6

Table 38.—*Wood and bark fresh weight of live trees on timberland by species and height class, Alabama, 1990*—Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Bluejack oak	634.6	405.5	0.0	127.9	101.3	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	4,039.4	1,290.1	518.8	1,322.8	498.9	251.5	157.3	0.0	0.0	0.0	0.0
Laurel oak	48,737.8	9,306.7	171.6	2,750.6	9,438.7	9,515.3	10,352.8	4,673.5	1,445.3	508.8	574.4
Overcup oak	13,524.1	775.1	34.8	599.8	1,544.9	2,766.2	3,549.2	3,010.0	1,118.4	125.7	0.0
Blackjack oak	10,360.4	2,669.0	688.7	3,466.9	3,101.3	327.1	107.4	0.0	0.0	0.0	0.0
Swamp chestnut oak	8,545.6	649.7	16.3	294.3	888.8	1,449.9	1,576.5	1,898.9	1,344.9	426.2	0.0
Chinkapin oak	8,911.6	846.4	102.8	1,267.7	2,579.7	2,634.4	1,003.2	208.4	269.0	0.0	0.0
Water oak	180,682.7	31,055.8	631.0	7,629.4	26,941.2	39,126.7	42,473.7	22,852.7	8,367.9	1,604.3	0.0
Nuttall oak	2,404.5	19.5	0.0	66.1	124.8	203.7	457.7	905.0	334.9	292.9	0.0
Willow oak	41,722.1	3,293.5	59.5	1,280.0	3,867.2	7,816.1	11,048.7	8,051.1	3,999.3	1,981.9	324.7
Chestnut oak	66,589.6	6,077.1	206.9	2,862.8	11,650.3	23,005.6	16,310.2	5,839.2	445.5	191.9	0.0
Northern red oak	25,746.1	1,377.8	122.4	806.8	4,056.4	6,499.2	7,074.3	3,624.7	2,082.0	102.4	0.0
Shumard oak	6,928.9	393.8	0.0	138.5	663.3	1,167.8	2,266.1	1,535.6	449.6	200.7	113.4
Post oak	60,329.7	9,030.6	498.1	5,984.7	18,759.9	18,272.6	6,869.4	817.0	0.0	97.4	0.0
Delta post oak	37.6	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	38,336.1	2,931.5	37.9	1,810.2	6,204.4	13,175.1	9,900.0	3,768.2	508.6	0.0	0.0
Live oak	2,768.2	363.3	69.3	419.5	352.9	1,091.6	0.0	471.7	0.0	0.0	0.0
Black locust	1,457.7	445.9	7.8	208.8	337.5	296.8	160.9	0.0	0.0	0.0	0.0
Black willow	3,242.7	845.3	17.5	681.4	672.5	874.4	151.6	0.0	0.0	0.0	0.0
Chinese tallowtree	91.1	6.6	15.1	69.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	4,525.4	3,053.1	105.2	401.5	573.7	153.6	153.5	0.0	84.8	0.0	0.0
American basswood	3,452.6	440.5	13.8	80.3	612.8	666.7	1,017.2	502.1	55.9	63.2	0.0
White basswood	710.4	201.0	0.0	0.0	68.2	199.8	127.6	51.0	62.8	0.0	0.0
Winged elm	14,301.6	5,362.5	111.5	1,095.3	2,818.2	2,605.0	1,818.4	425.9	64.8	0.0	0.0
American elm	7,756.9	1,094.1	19.5	627.0	1,215.2	1,715.3	2,138.2	790.3	157.4	0.0	0.0
Cedar elm	20.6	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	123.4	0.0	0.0	28.2	38.0	0.0	0.0	57.3	0.0	0.0	0.0
Slippery elm	5,238.2	956.6	65.3	452.0	1,366.9	1,010.1	815.0	292.1	280.2	0.0	0.0
September elm	37.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	2,451.6	2,352.8	0.0	70.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0
Other species¶	1,939.0	0.0	309.4	1,000.7	434.9	194.1	0.0	0.0	0.0	0.0	0.0
All Species	3,156,709.2	495,257.9	24,025.8	208,601.8	533,190.6	748,597.3	661,112.5	343,063.4	111,950.2	28,241.1	2,668.4

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

†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <15-foot class.

‡Alphabetized by genus; see species list, appendix 2.

§Also includes cherries (except black cherry).

¶Other species include noncommercial and unidentified species.

Table 39. – *Wood and bark fresh weight of stems in live trees on timberland by species and height class, Alabama, 1990**

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Atlantic white-cedar	960.7	0.0	0.0	20.9	96.7	577.9	135.4	0.0	129.9	0.0	0.0
Southern redcedar	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	10,754.8	3,203.1	687.9	3,702.1	2,544.3	504.5	46.6	66.4	0.0	0.0	0.0
Sand pine	99.2	0.0	6.7	22.5	70.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	129,372.3	10,834.6	380.0	4,896.3	22,284.0	40,574.2	33,612.7	14,738.7	1,969.2	82.7	0.0
Slash pine	78,350.9	7,897.3	160.0	3,807.0	16,429.4	17,448.7	18,350.3	11,202.4	2,274.6	781.3	0.0
Spruce pine	18,001.5	443.4	33.5	395.2	2,227.0	3,243.3	4,703.6	4,315.6	1,946.7	693.3	0.0
Longleaf pine	85,038.6	5,089.2	165.3	2,091.9	13,956.7	31,695.3	25,112.1	6,368.3	559.9	0.0	0.0
Pond pine	50.5	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0.0	0.0	0.0
Eastern white pine	272.3	0.0	0.0	0.0	45.6	226.7	0.0	0.0	0.0	0.0	0.0
Loblolly pine	578,370.1	75,918.2	3,839.5	40,344.0	89,492.7	134,157.8	129,976.4	72,337.0	25,833.5	5,966.0	504.9
Virginia pine	54,501.6	8,447.2	464.2	4,702.2	16,430.2	18,380.6	5,619.5	413.9	43.7	0.0	0.0
Baldcypress	9,888.8	318.9	23.3	326.4	1,209.5	1,826.9	3,282.1	2,102.2	760.8	38.8	0.0
Eastern hemlock	592.1	145.3	0.0	12.8	191.4	62.8	121.2	58.7	0.0	0.0	0.0
Florida maple	1,527.3	827.8	0.0	115.0	246.7	94.1	197.6	46.1	0.0	0.0	0.0
Boxelder	1,873.9	477.7	43.2	290.1	403.6	514.7	144.5	0.0	0.0	0.0	0.0
Red maple	49,214.1	20,071.6	406.7	3,902.7	10,635.3	9,292.0	3,531.1	1,155.8	218.9	0.0	0.0
Silver maple	225.2	75.4	0.0	0.0	0.0	41.4	108.4	0.0	0.0	0.0	0.0
Sugar maple	4,904.0	1,964.8	16.9	169.0	1,100.4	1,139.6	407.4	105.9	0.0	0.0	0.0
Ohio buckeye	242.5	2.6	0.0	44.5	115.6	79.9	0.0	0.0	0.0	0.0	0.0
Yellow buckeye	183.4	49.6	0.0	14.0	55.3	27.1	37.5	0.0	0.0	0.0	0.0
Buckeyes, other	81.5	59.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	193.9	53.8	0.0	16.3	0.0	123.9	0.0	0.0	0.0	0.0	0.0
Serviceberry	290.3	280.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	81.4	14.4	0.0	0.0	31.3	35.6	0.0	0.0	0.0	0.0	0.0
River birch	6,463.5	646.3	0.0	164.1	1,219.9	2,640.5	1,453.5	246.7	92.5	0.0	0.0
Bumelia	31.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	11,813.8	6,972.8	392.5	1,908.2	1,871.0	452.3	216.9	0.0	0.0	0.0	0.0
Hickories	125,490.8	20,816.3	352.8	5,940.2	20,787.1	30,938.0	27,415.7	13,821.4	4,276.6	993.8	148.8
Water hickory	2,165.6	318.1	0.0	53.4	238.0	285.4	769.2	316.3	185.2	0.0	0.0
Pecan	510.2	155.3	0.0	0.0	40.8	152.7	161.3	0.0	0.0	0.0	0.0
Chinkapin	24.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	18.7	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	125.9	109.5	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	10,560.2	818.6	30.7	627.7	1,584.3	3,603.0	2,583.0	1,131.8	181.3	0.0	0.0
Hackberry	7,879.3	541.5	11.9	360.1	1,336.1	2,321.5	2,438.6	810.5	59.0	0.0	0.0
Eastern redbud	1,460.5	1,185.8	86.6	120.1	46.1	21.9	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	41,729.3	35,894.8	1,327.0	3,715.3	761.3	30.8	0.0	0.0	0.0	0.0	0.0

Table 39. – *Wood and bark fresh weight of stems in live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name[‡]	All classes	Height class in feet[†] *(from a 1-foot stump to treetop)*									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
American smoketree	75.5	19.9	0.0	16.6	0.0	0.0	39.1	0.0	0.0	0.0	0.0
Hawthorn	1,681.0	1,467.4	10.4	129.0	74.3	0.0	0.0	0.0	0.0	0.0	0.0
Persimmon	7,453.1	4,251.1	38.0	547.1	1,147.7	955.2	354.0	105.0	55.2	0.0	0.0
American beech	17,644.3	1,835.7	19.3	633.1	1,612.5	3,583.8	5,250.6	3,473.1	1,042.4	193.8	0.0
White ash	9,611.3	2,839.5	48.1	519.7	1,627.4	1,863.3	1,744.9	877.2	39.4	51.8	0.0
Green ash	18,550.1	3,359.3	59.9	592.5	2,434.4	3,850.2	4,023.7	3,033.3	1,149.7	47.2	0.0
Waterlocust	54.3	32.3	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	684.6	219.6	0.0	16.9	192.8	119.4	135.9	0.0	0.0	0.0	0.0
American holly	4,641.0	3,104.4	180.4	628.6	567.3	160.5	0.0	0.0	0.0	0.0	0.0
Butternut	130.6	97.7	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0
Black walnut	1,199.5	136.1	26.5	115.9	272.4	304.8	231.5	0.0	112.3	0.0	0.0
Sweetgum	223,811.4	54,161.9	941.8	9,881.2	32,883.6	46,861.9	42,628.5	25,465.1	9,416.0	1,469.0	102.5
Yellow-poplar	89,943.5	6,912.5	50.2	919.9	5,287.0	13,696.3	23,214.2	23,764.6	11,295.1	4,647.8	155.8
Osage-orange	755.4	397.0	22.6	170.9	134.2	30.7	0.0	0.0	0.0	0.0	0.0
Cucumbertree	1,380.3	583.8	0.0	51.7	122.5	315.3	261.9	45.0	0.0	0.0	0.0
Southern magnolia	4,015.4	1,113.6	23.7	363.0	854.1	992.7	518.3	150.1	0.0	0.0	0.0
Bigleaf magnolia	2,263.4	1,068.0	0.0	241.3	496.0	392.6	65.5	0.0	0.0	0.0	0.0
Sweetbay	37,170.6	6,181.2	183.9	2,487.8	9,076.0	11,755.3	6,077.4	1,281.9	127.1	0.0	0.0
Chinaberry	77.6	33.4	26.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	87.5	34.5	15.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	2,189.4	837.9	130.1	458.3	466.4	120.1	122.2	54.5	0.0	0.0	0.0
Water tupelo	28,321.0	885.5	79.1	694.7	3,283.9	9,087.9	10,303.1	3,204.2	782.7	0.0	0.0
Blackgum	56,265.3	8,260.1	630.8	4,654.7	11,726.9	17,389.1	10,521.2	2,544.0	354.3	121.7	.62.6
Swamp tupelo	21,578.6	1,998.4	88.2	1,026.9	3,234.7	6,283.5	6,930.5	1,758.7	257.7	0.0	0.0
Ironwood	6,568.7	4,194.5	95.3	813.8	1,033.1	432.0	0.0	0.0	0.0	0.0	0.0
Sourwood	23,354.1	11,791.6	509.5	4,203.0	5,289.6	1,427.0	133.4	0.0	0.0	0.0	0.0
Royal paulownia	35.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	124.2	0.0	9.7	35.1	24.2	55.2	0.0	0.0	0.0	0.0	0.0
Water-elm	1,140.3	488.8	18.5	88.8	252.4	182.7	109.1	0.0	0.0	0.0	0.0
American sycamore	7,160.9	505.0	21.3	73.6	410.5	1,303.8	1,533.9	1,716.6	1,364.8	231.4	0.0
Eastern cottonwood	1,344.8	83.6	0.0	0.0	0.0	205.4	547.1	378.9	64.3	65.4	0.0
Black cherry	13,881.6	7,313.5	83.1	1,328.9	2,367.8	1,887.3	527.3	281.5	0.0	0.0	92.2
Plums[§]	885.6	801.4	11.4	40.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0
White oak	105,481.2	11,462.9	286.1	3,659.6	14,024.6	27,942.3	29,916.4	14,408.2	3,294.8	411.6	74.7
Swamp white oak	73.2	8.1	0.0	0.0	65.1	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet oak	23,950.6	1,187.5	54.1	651.2	3,626.1	9,110.0	7,322.7	1,594.7	98.4	305.9	0.0
Durand oak	865.7	18.3	0.0	18.9	102.2	255.9	353.1	55.5	61.8	0.0	0.0
Southern red oak	98,668.3	7,814.6	427.7	5,578.4	21,599.7	33,690.8	21,010.0	7,000.0	1,483.4	63.9	0.0
Cherrybark oak	18,451.8	173.5	48.4	223.0	1,363.0	3,089.1	4,882.4	5,774.5	1,617.8	1,197.4	82.7

Table 39. – *Wood and bark fresh weight of stems in live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Bluejack oak	538.6	368.1	0.0	95.9	74.5	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	3,223.3	1,152.6	353.0	1,004.1	404.9	198.7	110.1	0.0	0.0	0.0	0.0
Laurel oak	34,664.5	7,812.7	113.2	1,856.0	6,872.3	6,803.9	6,841.0	2,950.4	785.8	299.3	330.1
Overcup oak	9,265.2	639.7	24.2	385.0	1,117.6	1,961.1	2,443.3	1,913.6	702.9	77.9	0.0
Blackjack oak	8,533.7	2,213.7	512.9	2,843.6	2,597.9	276.4	89.2	0.0	0.0	0.0	0.0
Swamp chestnut oak	6,649.5	536.4	14.2	225.5	730.1	1,194.7	1,244.4	1,437.7	973.0	293.5	0.0
Chinkapin oak	6,344.2	705.6	69.0	895.9	1,811.6	1,863.5	710.2	133.5	154.9	0.0	0.0
Water oak	135,999.3	25,355.0	404.9	5,131.4	19,853.7	30,079.5	31,791.8	16,419.9	5,882.1	1,080.9	0.0
Nuttall oak	1,720.2	15.9	0.0	45.6	92.4	157.2	336.3	639.7	232.6	200.6	0.0
Willow oak	30,436.5	2,690.0	30.1	881.5	2,893.1	5,924.5	8,159.3	5,646.4	2,693.4	1,312.3	206.1
Chestnut oak	53,737.1	5,033.0	139.6	2,170.7	9,430.2	18,863.9	13,085.8	4,517.4	347.5	149.0	0.0
Northern red oak	19,719.5	1,238.9	86.8	585.8	3,059.6	5,071.3	5,423.1	2,677.3	1,503.7	73.0	0.0
Shumard oak	5,275.7	326.3	0.0	109.4	510.9	904.0	1,738.9	1,130.1	329.3	150.6	76.1
Post oak	42,369.7	6,899.9	293.8	3,695.4	13,042.6	13,023.9	4,794.5	551.7	0.0	67.9	0.0
Delta post oak	27.5	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	29,624.2	2,670.8	20.4	1,254.9	4,855.1	10,342.7	7,432.4	2,722.4	325.5	0.0	0.0
Live oak	1,822.2	304.0	49.0	304.2	260.9	629.2	0.0	274.9	0.0	0.0	0.0
Black locust	1,115.7	357.7	4.2	136.5	244.7	240.1	132.4	0.0	0.0	0.0	0.0
Black willow	2,592.8	730.8	9.1	485.5	525.8	716.3	125.3	0.0	0.0	0.0	0.0
Chinese tallowtree	64.2	5.7	11.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	3,708.2	2,643.9	64.7	268.2	427.6	108.5	127.1	0.0	68.2	0.0	0.0
American basswood	2,224.8	378.3	3.9	23.6	212.1	347.5	778.2	391.9	40.4	48.8	0.0
White basswood	460.8	173.8	0.0	0.0	39.5	85.8	76.1	37.6	48.0	0.0	0.0
Winged elm	11,722.6	4,645.3	73.9	759.3	2,184.4	2,145.6	1,517.2	345.9	51.0	0.0	0.0
American elm	6,266.7	947.4	14.6	449.8	955.5	1,397.7	1,746.5	633.7	121.6	0.0	0.0
Cedar elm	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	82.8	0.0	0.0	15.8	22.0	0.0	0.0	45.0	0.0	0.0	0.0
Slippery elm	4,243.3	828.9	44.7	324.2	1,088.6	832.0	674.2	232.3	218.3	0.0	0.0
September elm	31.5	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	2,098.6	2,033.2	0.0	42.7	22.7	0.0	0.0	0.0	0.0	0.0	0.0
Other species¶	1,408.0	0.0	198.9	718.0	339.2	151.9	0.0	0.0	0.0	0.0	0.0
All Species	2,490,921.8	420,159.4	15,114.0	143,438.7	404,854.1	601,259.9	528,610.3	268,905.6	85,626.9	21,116.4	1,836.5

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

†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <15-foot class.

‡Alphabetized by genus; see species list, appendix 2.

§Also includes cherries (except black cherry).

¶Other species include noncommercial and unidentified species.

Table 40. — *Wood and bark fresh weight of crowns in live trees on timberland by species and height class, Alabama, 1990**

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Atlantic white-cedar	163.0	0.0	0.0	5.2	13.4	100.1	18.8	0.0	25.5	0.0	0.0
Southern redcedar	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	2,009.9	351.1	245.8	921.6	392.2	78.0	9.3	11.9	0.0	0.0	0.0
Sand pine	23.0	0.0	3.5	2.9	16.6	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	21,205.9	1,159.7	173.0	1,855.5	4,945.9	5,772.2	4,698.6	2,249.7	337.3	13.9	0.0
Slash pine	16,975.8	603.3	129.4	1,889.2	5,039.6	3,180.6	3,246.1	2,181.2	518.1	188.4	0.0
Spruce pine	3,749.1	33.7	13.1	143.7	445.7	610.0	942.7	930.1	453.6	176.6	0.0
Longleaf pine	19,103.0	536.5	62.0	767.8	3,686.3	6,844.4	5,550.2	1,507.7	148.2	0.0	0.0
Pond pine	9.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0
Eastern white pine	120.9	0.0	0.0	0.0	44.0	77.0	0.0	0.0	0.0	0.0	0.0
Loblolly pine	116,615.6	8,939.1	2,601.3	17,767.5	23,911.5	23,818.5	21,388.1	12,343.0	4,657.5	1,093.0	96.2
Virginia pine	11,947.3	1,314.9	163.1	1,298.0	3,823.7	3,963.6	1,268.6	106.0	9.5	0.0	0.0
Baldcypress	1,271.0	20.4	4.7	71.1	191.0	168.3	378.4	287.9	142.0	7.4	0.0
Eastern hemlock	176.0	9.5	0.0	6.7	84.1	21.4	39.7	14.6	0.0	0.0	0.0
Florida maple	418.9	158.9	0.0	62.1	82.3	33.8	67.0	14.8	0.0	0.0	0.0
Boxelder	610.3	90.9	11.4	115.4	161.1	183.5	48.0	0.0	0.0	0.0	0.0
Red maple	14,861.5	3,754.8	185.6	1,799.0	4,187.2	3,258.5	1,215.8	389.3	71.4	0.0	0.0
Silver maple	57.8	13.5	0.0	0.0	0.0	11.3	33.1	0.0	0.0	0.0	0.0
Sugar maple	1,597.2	486.6	5.0	95.9	447.2	384.9	133.8	43.8	0.0	0.0	0.0
Ohio buckeye	67.1	0.4	0.0	26.4	24.5	15.7	0.0	0.0	0.0	0.0	0.0
Yellow buckeye	32.7	7.4	0.0	4.4	10.3	4.7	5.9	0.0	0.0	0.0	0.0
Buckeyes, other	15.9	8.5	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	44.0	8.4	0.0	12.8	0.0	22.8	0.0	0.0	0.0	0.0	0.0
Serviceberry	63.6	56.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	31.5	3.6	0.0	0.0	12.4	15.4	0.0	0.0	0.0	0.0	0.0
River birch	2,701.5	159.0	0.0	84.2	575.3	1,152.7	589.6	102.1	38.5	0.0	0.0
Bumelia	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	3,058.7	1,362.2	175.2	766.9	573.5	109.9	71.0	0.0	0.0	0.0	0.0
Hickories	39,051.1	3,311.8	255.8	3,024.8	7,295.3	8,898.8	8,616.1	5,191.6	1,872.3	505.6	79.0
Water hickory	808.0	51.7	0.0	21.8	142.2	80.1	307.7	125.2	79.3	0.0	0.0
Pecan	183.4	25.2	0.0	0.0	13.9	40.2	104.1	0.0	0.0	0.0	0.0
Chinkapin	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	20.1	16.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	3,852.9	202.7	19.5	326.6	583.5	1,160.9	976.0	489.6	94.0	0.0	0.0
Hackberry	2,979.4	137.4	3.3	144.8	498.5	799.5	1,036.1	337.8	21.8	0.0	0.0
Eastern redbud	324.1	184.0	42.4	66.2	16.7	14.8	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	12,373.4	8,908.2	915.4	2,151.8	384.1	13.9	0.0	0.0	0.0	0.0	0.0

Table 40. – *Wood and bark fresh weight of crowns in live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name[‡]	All classes	Height class in feet[†] (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
American smoketree	13.9	3.1	0.0	3.7	0.0	0.0	7.2	0.0	0.0	0.0	0.0
Hawthorn	473.7	368.4	6.4	62.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0
Persimmon	2,438.3	1,058.7	21.6	340.1	526.9	318.0	110.1	38.1	24.8	0.0	0.0
American beech	8,598.6	453.8	18.8	327.4	728.7	1,645.3	2,877.2	1,823.2	599.3	125.0	0.0
White ash	2,921.3	701.3	20.8	235.6	571.0	576.1	523.5	265.5	11.8	15.9	0.0
Green ash	5,813.4	831.3	27.3	261.1	907.8	1,269.0	1,231.9	921.2	349.3	14.4	0.0
Waterlocust	21.5	8.0	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	225.1	53.6	0.0	7.3	68.1	52.8	43.3	0.0	0.0	0.0	0.0
American holly	993.2	479.1	83.7	249.9	141.3	39.3	0.0	0.0	0.0	0.0	0.0
Butternut	33.9	23.9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
Black walnut	437.8	33.7	13.0	51.7	118.6	88.3	81.8	0.0	50.6	0.0	0.0
Sweetgum	47,944.3	6,619.6	498.8	4,606.3	10,525.8	9,123.8	7,781.2	5,685.6	2,547.3	518.6	37.4
Yellow-poplar	18,752.9	969.6	19.1	409.3	1,782.0	2,756.0	4,183.8	4,716.9	2,632.0	1,240.1	44.3
Osage-orange	243.3	97.3	12.3	72.8	45.8	15.1	0.0	0.0	0.0	0.0	0.
Cucumbertree	273.7	80.8	0.0	15.7	36.0	80.8	53.6	6.6	0.0	0.0	0.(
Southern magnolia	982.4	172.7	14.6	151.3	237.2	229.1	135.0	42.6	0.0	0.0	0.(
Bigleaf magnolia	627.8	162.9	0.0	110.3	206.9	135.3	12.5	0.0	0.0	0.0	0.0
Sweetbay	9,018.4	958.3	106.8	971.6	2,650.3	2,628.8	1,345.7	326.3	30.7	0.0	0.0
Chinaberry	22.8	5.2	13.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	25.9	5.5	12.4	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	580.6	128.5	69.2	168.5	136.4	36.6	26.8	14.6	0.0	0.0	0.0
Water tupelo	6,998.4	114.7	39.9	242.1	998.9	2,047.1	2,495.1	852.0	208.6	0.0	0.0
Blackgum	24,064.4	5,340.4	618.7	3,253.0	5,543.5	5,508.8	3,001.1	669.9	84.4	28.9	15.8
Swamp tupelo	5,596.9	269.5	26.8	383.1	1,053.7	1,561.3	1,747.4	479.6	75.5	0.0	0.0
Ironwood	2,123.9	1,041.2	62.7	436.1	440.4	143.4	0.0	0.0	0.0	0.0	0.0
Sourwood	8,151.8	2,904.9	319.9	2,163.7	2,219.5	501.2	42.5	0.0	0.0	0.0	0.0
Royal paulownia	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	260.1	75.6	8.9	31.4	72.5	48.5	23.2	0.0	0.0	0.0	0.0
Water-elm	39.1	0.0	2.0	6.4	5.7	25.0	0.0	0.0	0.0	0.0	0.0
American sycamore	1,454.3	77.1	7.1	28.9	145.7	311.6	301.0	295.3	243.9	43.6	0.0
Eastern cottonwood	330.8	12.7	0.0	0.0	0.0	41.9	117.2	116.5	21.6	20.9	0.0
Black cherry	4,660.0	1,818.9	72.6	707.3	1,077.6	626.8	181.0	109.9	0.0	0.0	65.8
Plums[§]	246.5	201.3	11.3	16.3	17.6	0.0	0.0	0.0	0.0	0.0	0.0
White oak	42,602.5	2,376.8	192.8	2,253.8	6,151.1	10,354.9	12,050.3	6,999.6	1,941.4	233.1	48.5
Swamp white oak	27.5	1.4	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet oak	8,450.7	213.5	33.8	303.6	1,332.3	3,072.7	2,659.5	648.7	42.5	144.2	0.0
Durand oak	462.2	3.1	0.0	5.6	44.1	135.8	185.1	30.6	57.9	0.0	0.0
Southern red oak	34,672.6	938.2	250.9	2,842.2	7,116.9	10,439.4	8,417.9	3,597.2	1,032.2	37.9	0.0
Cherrybark oak	9,001.3	19.0	22.5	204.2	480.7	967.2	1,961.3	3,118.5	1,307.1	875.7	44.8

Table 40. – *Wood and bark fresh weight of crowns in live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Bluejack oak	96.1	37.4	0.0	32.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	816.1	137.5	165.8	318.7	94.0	52.9	47.1	0.0	0.0	0.0	0.0
Laurel oak	14,073.2	1,494.0	58.5	894.6	2,566.4	2,711.4	3,511.7	1,723.2	659.6	209.4	244.3
Overcup oak	4,258.9	135.4	10.6	214.9	427.4	805.1	1,105.9	1,096.4	415.5	47.8	0.0
Blackjack oak	1,826.7	455.4	175.8	623.3	503.5	50.6	18.2	0.0	0.0	0.0	0.0
Swamp chestnut oak	1,896.1	113.4	2.0	68.8	158.7	255.3	332.1	461.2	371.9	132.7	0.0
Chinkapin oak	2,567.4	140.8	33.8	371.9	768.0	771.0	293.0	74.9	114.1	0.0	0.0
Water oak	44,683.4	5,700.8	226.1	2,498.0	7,087.5	9,047.2	10,681.9	6,432.7	2,485.8	523.4	0.0
Nuttall oak	684.4	3.6	0.0	20.5	32.4	46.5	121.4	265.3	102.3	92.3	0.0
Willow oak	11,285.6	603.5	29.4	398.5	974.1	1,891.6	2,889.5	2,404.7	1,305.9	669.7	118.7
Chestnut oak	12,852.5	1,044.1	67.3	692.1	2,220.1	4,141.7	3,224.4	1,321.7	98.0	43.0	0.0
Northern red oak	6,026.7	138.9	35.6	221.1	996.8	1,427.9	1,651.2	947.5	578.3	29.3	0.0
Shumard oak	1,653.2	67.6	0.0	29.0	152.4	263.8	527.2	405.5	120.3	50.1	37.3
Post oak	17,960.0	2,130.6	204.3	2,289.3	5,717.3	5,248.8	2,074.9	265.3	0.0	29.5	0.0
Delta post oak	10.1	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	8,711.9	260.7	17.5	555.3	1,349.4	2,832.4	2,467.6	1,045.9	183.1	0.0	0.0
Live oak	946.1	59.3	20.3	115.3	92.0	462.4	0.0	196.8	0.0	0.0	0.0
Black locust	342.0	88.2	3.6	72.2	92.8	56.7	28.5	0.0	0.0	0.0	0.0
Black willow	649.9	114.4	8.5	195.8	146.6	158.2	26.4	0.0	0.0	0.0	0.0
Chinese tallowtree	27.0	0.9	4.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	817.2	409.2	40.5	133.3	146.1	45.1	26.4	0.0	16.6	0.0	0.0
American basswood	1,227.8	62.2	9.9	56.7	400.7	319.2	239.0	110.1	15.5	14.3	0.0
White basswood	249.7	27.1	0.0	0.0	28.7	114.1	51.5	13.4	14.8	0.0	0.0
Winged elm	2,579.0	717.2	37.6	335.9	633.8	459.4	301.2	80.0	13.8	0.0	0.0
American elm	1,490.1	146.7	4.9	177.2	259.8	317.6	391.7	156.6	35.8	0.0	0.0
Cedar elm	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	40.6	0.0	0.0	12.4	16.0	0.0	0.0	12.2	0.0	0.0	0.0
Slippery elm	994.8	127.6	20.6	127.8	278.3	178.0	140.8	59.8	61.9	0.0	0.0
September elm	5.5	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	352.9	319.6	0.0	27.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species¶	531.1	0.0	110.4	282.7	95.7	42.2	0.0	0.0	0.0	0.0	0.0
All Species	665,787.4	75,098.5	8,911.8	65,163.1	128,336.5	147,337.5	132,502.2	74,157.8	26,323.3	7,124.7	831.9

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <15-foot class.
‡Alphabetized by genus; see species list, appendix 2.
§Also includes cherries (except black cherry).
¶Other species include noncommercial and unidentified species.

Table 41. —*Wood and bark dry weight of live trees on timberland by species and height class, Alabama, 1990**

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Atlantic white-cedar	544.3	0.0	0.0	12.8	53.5	328.5	74.3	0.0	75.1	0.0	0.0
Southern redcedar	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	6,374.7	1,848.7	467.9	2,279.0	1,431.0	283.1	27.3	37.8	0.0	0.0	0.0
Sand pine	59.9	0.0	5.2	12.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	73,260.5	6,184.6	277.2	3,344.2	13,285.4	22,382.8	18,450.9	8,178.4	1,110.6	46.4	0.0
Slash pine	51,307.5	4,546.1	153.7	3,028.9	11,438.4	11,063.3	11,698.5	7,302.5	1,539.6	536.5	0.0
Spruce pine	11,860.7	255.2	24.7	287.1	1,432.6	2,086.2	3,086.2	2,880.3	1,325.2	483.2	0.0
Longleaf pine	56,115.7	3,003.2	120.6	1,519.9	9,418.0	20,732.6	16,633.7	4,297.8	390.0	0.0	0.0
Pond pine	32.7	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0
Eastern white pine	166.9	0.0	0.0	0.0	36.1	130.9	0.0	0.0	0.0	0.0	0.0
Loblolly pine	346,414.4	43,649.1	3,283.3	29,391.6	56,877.9	78,487.6	74,638.3	41,497.8	14,865.3	3,432.4	291.2
Virginia pine	32,392.0	4,893.7	306.4	2,886.5	9,707.4	10,862.6	3,437.5	271.4	26.4	0.0	0.0
Baldcypress	6,243.6	189.8	15.6	222.4	783.5	1,116.3	2,047.9	1,337.2	505.1	25.8	0.0
Eastern hemlock	372.2	80.8	0.0	9.6	132.7	39.8	75.6	33.7	0.0	0.0	0.0
Florida maple	1,096.4	559.4	0.0	96.9	182.8	71.8	150.1	35.5	0.0	0.0	0.0
Boxelder	1,393.1	322.4	30.0	224.5	315.4	391.2	109.6	0.0	0.0	0.0	0.0
Red maple	35,977.8	13,511.4	322.5	3,125.3	8,209.1	7,046.0	2,701.2	891.7	170.5	0.0	0.0
Silver maple	163.7	50.4	0.0	0.0	0.0	30.9	82.4	0.0	0.0	0.0	0.0
Sugar maple	3,788.6	1,400.9	12.8	154.6	909.5	902.5	320.4	88.0	0.0	0.0	0.0
Ohio buckeye	150.5	1.3	0.0	34.2	68.2	46.7	0.0	0.0	0.0	0.0	0.0
Yellow buckeye	103.0	26.0	0.0	8.9	31.7	15.4	21.0	0.0	0.0	0.0	0.0
Buckeyes, other	45.6	31.2	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	125.6	34.1	0.0	15.5	0.0	76.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	197.1	188.9	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	66.5	10.2	0.0	0.0	25.9	30.3	0.0	0.0	0.0	0.0	0.0
River birch	5,414.7	462.5	0.0	147.6	1,065.4	2,247.9	1,208.1	205.9	77.3	0.0	0.0
Bumelia	20.6	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	8,146.5	4,569.9	300.5	1,496.4	1,311.8	302.8	165.0	0.0	0.0	0.0	0.0
Hickories	103,746.6	14,868.5	380.9	5,648.8	17,807.9	25,325.3	22,828.4	11,965.0	3,849.4	931.0	141.3
Water hickory	1,865.0	228.7	0.0	47.4	240.0	232.2	674.1	276.9	165.6	0.0	0.0
Pecan	430.9	111.6	0.0	0.0	34.7	122.9	161.6	0.0	0.0	0.0	0.0
Chinkapin	15.2	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	13.2	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	78.1	67.7	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	8,467.8	583.7	29.1	557.2	1,276.1	2,817.2	2,094.5	949.9	160.2	0.0	0.0
Hackberry	6,369.8	388.7	8.9	296.0	1,078.9	1,840.4	2,034.9	674.1	47.8	0.0	0.0
Eastern redbud	964.9	744.7	68.8	98.9	33.1	19.4	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	31,013.0	25,603.7	1,296.5	3,415.7	670.9	26.3	0.0	0.0	0.0	0.0	0.0

Table 41.—*Wood and bark dry weight of live trees on timberland by species and height class, Alabama, 1990*— Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
American smoketree	47.2	12.6	0.0	10.7	0.0	0.0	24.0	0.0	0.0	0.0	0.0
Hawthorn	1,224.3	1,038.2	9.7	111.6	64.8	0.0	0.0	0.0	0.0	0.0	0.0
Persimmon	5,721.8	3,026.8	34.6	516.2	983.4	754.1	275.5	84.5	46.8	0.0	0.0
American beech	15,278.1	1,310.2	21.9	561.0	1,369.3	3,063.0	4,733.3	3,082.0	953.9	183.5	0.0
White ash	8,687.0	2,027.7	51.4	558.6	1,629.0	1,809.3	1,678.7	845.0	37.7	49.5	0.0
Green ash	17,335.1	2,401.8	63.9	630.2	2,473.5	3,800.1	3,896.0	2,920.8	1,103.2	45.6	0.0
Waterlocust	43.8	23.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	533.5	157.8	0.0	14.3	153.4	101.6	106.3	0.0	0.0	0.0	0.0
American holly	3,028.8	1,948.5	140.8	465.0	370.5	104.0	0.0	0.0	0.0	0.0	0.0
Butternut	95.5	70.1	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0
Black walnut	961.2	97.1	23.0	97.9	229.5	233.3	185.0	0.0	95.4	0.0	0.0
Sweetgum	130,033.4	28,869.0	685.7	6,908.9	20,754.9	26,851.7	24,217.1	14,972.4	5,750.6	956.1	67.2
Yellow-poplar	53,473.1	3,671.6	33.6	642.5	3,422.7	8,011.0	13,470.7	14,139.8	6,993.3	2,985.8	102.0
Osage-orange	580.7	284.7	20.4	142.6	106.5	26.5	0.0	0.0	0.0	0.0	0.0
Cucumbertree	794.6	311.0	0.0	32.6	76.7	192.8	156.4	25.0	0.0	0.0	0.0
Southern magnolia	2,617.1	699.4	20.5	272.3	570.9	626.5	331.4	96.1	0.0	0.0	0.0
Bigleaf magnolia	53.6	21.1	21.1	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	24,069.9	3,876.0	155.1	1,825.1	6,132.8	7,407.1	3,784.6	809.8	79.4	0.0	0.0
Chinaberry	1,536.8	663.4	0.0	186.1	370.4	276.4	40.4	0.0	0.0	0.0	0.0
White mulberry	60.9	22.2	14.7	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	1,465.5	523.0	106.2	330.1	315.1	80.6	75.8	34.6	0.0	0.0	0.0
Water tupelo	18,106.6	540.9	62.7	489.6	2,219.1	5,702.1	6,525.8	2,063.3	503.0	0.0	0.0
Blackgum	41,682.3	6,657.0	624.0	4,012.1	8,922.3	12,079.7	7,264.5	1,754.2	240.1	83.6	44.7
Swamp tupelo	13,999.5	1,217.9	60.4	737.8	2,226.1	4,022.1	4,427.0	1,139.0	169.2	0.0	0.0
Ironwood	5,013.7	2,986.7	91.4	729.3	865.8	340.5	0.0	0.0	0.0	0.0	0.0
Sourwood	18,285.4	8,433.4	480.0	3,715.5	4,412.0	1,140.0	104.5	0.0	0.0	0.0	0.0
Royal paulownia	22.8	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	744.4	307.4	14.6	63.5	170.5	120.9	67.4	0.0	0.0	0.0	0.0
Water-elm	84.9	0.0	6.2	21.6	15.2	41.9	0.0	0.0	0.0	0.0	0.0
American sycamore	3,953.0	314.1	12.9	46.6	252.5	732.2	831.1	911.0	728.2	124.4	0.0
Eastern cottonwood	849.3	51.8	0.0	0.0	0.0	128.4	338.6	245.6	42.3	42.5	0.0
Black cherry	10,739.5	5,213.1	90.1	1,188.5	2,021.5	1,486.9	418.5	230.4	0.0	0.0	90.5
Plums§	641.8	566.8	13.1	33.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0
White oak	88,258.9	8,334.5	285.5	3,532.7	12,076.1	22,887.7	24,969.0	12,651.1	3,071.3	378.9	72.0
Swamp white oak	60.1	5.7	0.0	0.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet oak	18,588.7	809.5	50.7	550.4	2,864.3	7,016.1	5,699.4	1,269.2	79.0	250.1	0.0
Durand oak	780.9	12.9	0.0	14.7	86.9	230.4	316.8	50.6	68.6	0.0	0.0
Southern red oak	59,019.5	5,250.1	175.5	2,554.7	10,882.4	19,678.8	13,997.6	5,183.8	1,243.4	53.1	0.0
Cherrybark oak	12,903.6	116.2	17.3	119.0	695.1	1,805.9	3,251.1	4,351.6	1,422.8	1,055.5	69.1

Table 41. – *Wood and bark dry weight of live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Bluejack oak	322.0	244.8	0.0	40.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	1,744.6	768.1	139.0	442.9	205.3	115.0	74.2	0.0	0.0	0.0	0.0
Laurel oak	26,957.6	5,214.2	97.1	1,564.2	5,350.7	5,307.6	5,606.8	2,494.6	758.7	265.5	298.1
Overcup oak	8,015.1	466.7	20.8	358.6	923.8	1,646.9	2,102.5	1,766.4	656.0	73.6	0.0
Blackjack oak	6,308.4	1,607.5	426.0	2,125.9	1,886.0	198.0	65.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	5,143.3	391.4	10.0	181.1	541.7	877.3	948.1	1,137.5	802.7	253.5	0.0
Chinkapin oak	5,308.9	509.9	61.4	756.9	1,537.4	1,566.8	596.6	123.8	156.2	0.0	0.0
Water oak	102,099.0	17,417.9	359.3	4,374.5	15,533.4	22,446.6	23,917.2	12,619.4	4,567.6	863.2	0.0
Nuttall oak	1,325.0	10.7	0.0	38.1	71.2	116.9	254.5	494.3	181.6	157.8	0.0
Willow oak	23,224.0	1,850.6	31.4	732.8	2,224.6	4,452.0	6,185.3	4,389.2	2,137.4	1,052.2	168.7
Chestnut oak	40,270.3	3,659.7	128.1	1,757.4	7,095.0	13,922.7	9,821.4	3,504.3	266.9	114.8	0.0
Northern red oak	14,599.6	804.5	70.8	463.2	2,312.2	3,680.7	3,993.8	2,044.2	1,172.7	57.6	0.0
Shumard oak	3,929.9	237.2	0.0	79.0	377.7	661.4	1,278.9	866.0	253.0	112.8	63.9
Post oak	37,102.6	5,637.3	309.4	3,698.9	11,514.8	11,178.9	4,203.5	500.5	0.0	59.4	0.0
Delta post oak	23.1	0.0	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	21,875.0	1,705.1	22.1	1,049.9	3,586.4	7,533.9	5,589.0	2,108.3	280.4	0.0	0.0
Live oak	1,481.5	204.0	38.7	235.3	197.3	561.7	0.0	244.4	0.0	0.0	0.0
Black locust	934.8	255.7	5.2	140.3	227.0	199.1	107.4	0.0	0.0	0.0	0.0
Black willow	1,706.1	457.4	9.4	360.1	351.9	449.9	77.3	0.0	0.0	0.0	0.0
Chinese tallowtree	46.2	3.7	8.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	2,436.4	1,663.8	56.2	212.9	301.8	80.6	78.6	0.0	42.6	0.0	0.0
American basswood	1,641.6	214.1	6.6	37.8	284.1	307.6	486.8	242.1	31.7	30.6	0.0
White basswood	340.1	98.8	0.0	0.0	31.7	91.2	58.9	28.0	31.5	0.0	0.0
Winged elm	7,553.3	2,916.8	59.5	579.6	1,473.5	1,344.5	931.9	215.2	32.3	0.0	0.0
American elm	4,012.3	596.3	10.4	330.4	634.3	876.2	1,088.9	397.8	78.1	0.0	0.0
Cedar elm	11.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	63.8	0.0	0.0	15.0	20.1	0.0	0.0	28.7	0.0	0.0	0.0
Slippery elm	2,729.3	519.2	34.8	239.3	712.9	520.5	416.0	147.0	139.5	0.0	0.0
September elm	19.2	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	1,349.4	1,296.9	0.0	37.3	15.1	0.0	0.0	0.0	0.0	0.0	0.0
Other species¶	1,024.0	0.0	165.4	529.1	228.3	101.2	0.0	0.0	0.0	0.0	0.0
All Species	1,679,785.0	269,136.9	12,569.6	109,935.9	282,428.8	398,116.2	351,823.6	181,135.2	58,525.1	14,704.8	1,408.8

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <15-foot class.
‡Alphabetized by genus; see species list, appendix 2.
§Also includes cherries (except black cherry).
¶Other species include noncommercial and unidentified species.

Table 42 . — *Wood and bark dry weight of stems in live trees on timberland by species and height class, Alabama, 1990* *

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Atlantic white-cedar	471.0	0.0	0.0	10.6	47.4	284.0	65.8	0.0	63.3	0.0	0.0
Southern redcedar	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	5,520.3	1,737.7	357.8	1,868.7	1,253.8	247.1	22.9	32.3	0.0	0.0	0.0
Sand pine	49.7	0.0	3.6	11.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	63,917.7	5,813.5	199.0	2,517.2	11,108.9	19,814.1	16,320.9	7,148.7	955.3	40.0	0.0
Slash pine	42,920.2	4,273.4	89.5	2,103.8	8,985.3	9,497.4	10,064.6	6,193.5	1,273.3	439.4	0.0
Spruce pine	9,962.9	239.8	18.4	216.9	1,213.5	1,780.3	2,606.1	2,404.2	1,091.8	391.8	0.0
Longleaf pine	46,611.4	2,823.0	90.0	1,140.4	7,590.7	17,301.1	13,822.0	3,530.3	314.0	0.0	0.0
Pond pine	27.9	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0
Eastern white pine	139.3	0.0	0.0	0.0	28.6	110.7	0.0	0.0	0.0	0.0	0.0
Loblolly pine	292,178.6	41,028.1	2,054.7	21,055.8	45,639.7	67,069.1	64,200.5	35,426.1	12,567.7	2,893.1	243.7
Virginia pine	27,533.3	4,599.3	235.8	2,336.1	8,096.3	9,154.1	2,868.6	220.8	22.3	0.0	0.0
Baldcypress	5,532.5	178.4	13.0	182.6	676.7	1,022.1	1,836.2	1,176.1	425.6	21.7	0.0
Eastern hemlock	279.7	76.2	0.0	6.0	88.0	28.5	54.8	26.2	0.0	0.0	0.0
Florida maple	908.2	514.7	0.0	63.0	137.8	53.0	112.8	26.9	0.0	0.0	0.0
Boxelder	1,080.3	296.6	23.7	160.7	226.3	290.1	82.7	0.0	0.0	0.0	0.0
Red maple	28,760.4	12,426.5	220.6	2,138.6	5,911.9	5,245.2	2,019.5	669.5	128.6	0.0	0.0
Silver maple	133.7	46.4	0.0	0.0	0.0	24.2	63.1	0.0	0.0	0.0	0.0
Sugar maple	3,007.1	1,288.9	9.9	98.2	641.8	668.9	238.5	61.1	0.0	0.0	0.0
Ohio buckeye	118.9	1.2	0.0	21.5	56.8	39.4	0.0	0.0	0.0	0.0	0.0
Yellow buckeye	89.3	23.9	0.0	6.8	27.0	13.3	18.4	0.0	0.0	0.0	0.0
Buckeyes, other	39.6	28.7	0.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	104.5	31.4	0.0	8.7	0.0	64.3	0.0	0.0	0.0	0.0	0.0
Serviceberry	178.6	173.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	49.1	9.4	0.0	0.0	18.6	21.1	0.0	0.0	0.0	0.0	0.0
River birch	3,857.2	425.5	0.0	97.2	721.8	1,559.2	855.1	144.4	54.1	0.0	0.0
Bumelia	18.9	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	6,843.4	4,213.9	205.6	1,060.1	999.3	241.5	123.1	0.0	0.0	0.0	0.0
Hickories	79,998.6	13,675.3	221.2	3,751.5	13,219.5	19,706.8	17,374.5	8,678.6	2,666.4	613.1	91.6
Water hickory	1,369.7	210.4	0.0	33.7	150.5	181.6	480.1	197.8	115.5	0.0	0.0
Pecan	323.3	102.7	0.0	0.0	26.0	97.6	97.1	0.0	0.0	0.0	0.0
Chinkapin	14.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	70.9	62.3	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	6,207.4	537.0	17.7	365.0	925.9	2,110.3	1,498.1	650.6	102.8	0.0	0.0
Hackberry	4,610.4	355.6	6.9	210.1	779.7	1,353.5	1,403.0	467.2	34.4	0.0	0.0
Eastern redbud	830.8	684.4	46.4	64.1	24.3	11.7	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	26,924.8	23,543.4	764.9	2,154.8	443.7	18.0	0.0	0.0	0.0	0.0	0.0

Table 42. – *Wood and bark dry weight of stems in live trees on timberland by species and height class, Alabama, 1990* – Continued*

Species common name[‡]	All classes	Height class in feet[†] *(from a 1-foot stump to treetop)*									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
American smoketree	40.6	11.6	0.0	8.8	0.0	0.0	20.3	0.0	0.0	0.0	0.0
Hawthorn	1,079.3	955.2	6.0	74.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0
Persimmon	4,655.8	2,783.0	22.0	316.8	670.6	562.4	208.3	61.1	31.6	0.0	0.0
American beech	10,244.2	1,205.4	11.1	367.8	933.1	2,067.4	2,988.4	1,973.7	589.3	107.9	0.0
White ash	6,378.0	1,865.5	32.0	345.7	1,085.5	1,243.1	1,162.4	583.5	26.1	34.2	0.0
Green ash	12,330.9	2,207.7	39.7	394.1	1,625.1	2,572.2	2,683.0	2,015.7	762.0	31.4	0.0
Waterlocust	34.0	21.2	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	417.4	145.2	0.0	9.9	112.3	70.1	80.0	0.0	0.0	0.0	0.0
American holly	2,603.6	1,792.6	96.5	333.6	297.2	83.7	0.0	0.0	0.0	0.0	0.0
Butternut	83.9	64.5	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0
Black walnut	709.4	89.3	15.4	67.2	158.6	179.5	135.0	0.0	64.4	0.0	0.0
Sweetgum	107,584.1	26,554.5	446.5	4,698.8	15,682.4	22,425.5	20,405.4	12,151.2	4,476.3	695.1	48.4
Yellow-poplar	44,818.5	3,377.9	24.5	446.3	2,577.3	6,736.1	11,537.7	11,926.0	5,730.9	2,381.3	80.4
Osage-orange	471.1	261.9	13.1	99.7	78.9	17.4	0.0	0.0	0.0	0.0	0.0
Cucumbertree	679.2	286.1	0.0	25.2	59.8	154.9	131.2	22.1	0.0	0.0	0.0
Southern magnolia	2,143.6	643.0	12.7	192.7	447.7	509.8	263.0	74.6	0.0	0.0	0.0
Bigleaf magnolia	1,240.9	610.4	0.0	128.2	262.2	206.1	34.1	0.0	0.0	0.0	0.0
Sweetbay	19,604.5	3,562.5	98.5	1,315.8	4,755.7	6,061.8	3,101.1	645.1	63.9	0.0	0.0
Chinaberry	42.7	19.4	13.9	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	48.4	20.4	8.1	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0
Red mulberry	1,187.8	481.1	69.6	241.8	244.2	61.8	62.1	27.2	0.0	0.0	0.0
Water tupelo	14,578.1	497.6	42.4	367.3	1,714.6	4,664.7	5,261.8	1,632.0	397.5	0.0	0.0
Blackgum	31,535.5	6,116.6	317.9	2,382.1	6,104.7	9,229.3	5,687.7	1,397.9	195.2	68.1	36.0
Swamp tupelo	11,206.4	1,120.4	46.8	544.3	1,694.5	3,231.6	3,541.4	896.2	131.0	0.0	0.0
Ironwood	4,133.7	2,747.8	55.0	472.8	604.1	254.1	0.0	0.0	0.0	0.0	0.0
Sourwood	14,503.9	7,757.8	294.0	2,443.3	3,092.1	838.0	78.7	0.0	0.0	0.0	0.0
Royal paulownia	21.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	623.9	282.8	9.9	47.0	132.7	95.8	55.6	0.0	0.0	0.0	0.0
Water-elm	64.7	0.0	5.1	18.3	12.3	28.9	0.0	0.0	0.0	0.0	0.0
American sycamore	3,265.0	289.0	9.6	33.2	184.3	583.3	685.8	767.2	609.4	103.2	0.0
Eastern cottonwood	684.5	47.7	0.0	0.0	0.0	106.8	279.1	187.3	31.5	32.1	0.0
Black cherry	8,623.4	4,791.7	47.9	772.7	1,381.8	1,107.3	307.8	163.2	0.0	0.0	50.9
Plums[§]	569.7	521.5	6.5	23.7	18.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	63,135.4	7,667.7	170.6	2,185.1	8,369.0	16,584.8	17,607.4	8,379.9	1,891.4	236.9	42.5
Swamp white oak	43.8	5.3	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet oak	13,519.7	744.7	30.7	368.6	2,059.2	5,143.7	4,079.9	875.9	53.3	163.6	0.0
Durand oak	501.4	11.9	0.0	11.3	60.0	147.9	204.2	32.0	34.1	0.0	0.0
Southern red oak	43,496.7	4,826.2	111.6	1,707.8	8,190.0	14,805.1	9,787.1	3,329.3	707.7	32.0	0.0
Cherrybark oak	8,462.7	106.9	11.8	63.0	516.8	1,359.8	2,271.7	2,750.4	755.1	584.1	43.2

Table 42. — *Wood and bark dry weight of stems in live trees on timberland by species and height class, Alabama, 1990* — Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Bluejack oak	283.0	225.2	0.0	30.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	1,442.9	705.2	95.8	336.7	165.2	89.4	50.6	0.0	0.0	0.0	0.0
Laurel oak	19,335.6	4,794.7	63.6	1,050.1	3,859.6	3,735.5	3,608.2	1,517.9	394.9	149.0	162.2
Overcup oak	5,472.3	429.3	14.4	230.0	664.6	1,156.6	1,428.6	1,100.5	403.7	44.5	0.0
Blackjack oak	5,342.0	1,478.9	317.7	1,745.4	1,578.9	167.2	54.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	4,013.3	359.4	8.7	138.9	445.1	721.2	743.4	852.6	572.7	171.4	0.0
Chinkapin oak	3,794.3	469.1	41.2	532.1	1,071.4	1,097.8	417.5	78.1	87.3	0.0	0.0
Water oak	77,444.9	16,019.6	227.8	2,910.1	11,324.4	17,009.3	17,520.0	8,786.3	3,092.1	555.2	0.0
Nuttall oak	920.1	9.9	0.0	26.0	52.0	88.9	181.6	337.3	120.9	103.6	0.0
Willow oak	16,749.7	1,702.5	15.0	499.0	1,644.7	3,320.8	4,458.3	2,969.9	1,375.3	663.6	100.6
Chestnut oak	32,734.4	3,366.9	86.6	1,332.2	5,737.0	11,387.6	7,839.9	2,689.2	206.5	88.4	0.0
Northern red oak	11,019.1	740.1	49.5	331.2	1,717.2	2,828.1	3,007.5	1,478.1	827.3	40.1	0.0
Shumard oak	2,963.9	218.2	0.0	61.7	286.8	503.8	964.0	623.8	181.2	82.9	41.6
Post oak	26,877.6	5,182.5	186.2	2,315.3	7,994.7	7,915.1	2,908.3	334.3	0.0	41.0	0.0
Delta post oak	16.8	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	16,726.9	1,568.3	11.7	722.5	2,788.8	5,853.8	4,121.1	1,487.7	173.0	0.0	0.0
Live oak	971.6	187.7	27.0	168.7	143.8	308.3	0.0	136.0	0.0	0.0	0.0
Black locust	745.3	235.3	2.9	92.9	165.5	161.0	87.9	0.0	0.0	0.0	0.0
Black willow	1,390.3	419.4	4.9	257.3	275.6	369.1	63.9	0.0	0.0	0.0	0.0
Chinese tallowtree	32.9	3.4	5.9	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	2,090.2	1,530.7	34.7	142.8	225.5	57.1	65.1	0.0	34.2	0.0	0.0
American basswood	1,311.3	197.0	4.4	25.7	214.3	245.7	385.1	191.6	23.5	24.0	0.0
White basswood	280.2	90.9	0.0	0.0	24.5	73.1	46.2	21.1	24.5	0.0	0.0
Winged elm	6,358.1	2,683.5	39.6	403.1	1,144.1	1,109.1	778.7	174.7	25.4	0.0	0.0
American elm	3,276.5	548.6	7.8	237.5	499.5	714.4	889.9	318.7	60.2	0.0	0.0
Cedar elm	10.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	42.7	0.0	0.0	8.5	11.7	0.0	0.0	22.5	0.0	0.0	0.0
Slippery elm	2,241.4	477.7	23.9	172.2	568.7	429.3	344.5	116.8	108.4	0.0	0.0
September elm	16.4	0.0	0.0	0.0	0.0	16.4	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	1,228.1	1,193.2	0.0	22.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species¶	745.2	0.0	106.8	380.6	178.5	79.3	0.0	0.0	0.0	0.0	0.0
All Species	1,341,951.2	248,839.5	8,029.1	76,419.1	215,130.6	318,618.6	278,880.8	140,182.8	44,077.0	10,832.5	941.1

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <15-foot class.
‡Alphabetized by genus; see species list, appendix 2.
§Also includes cherries (except black cherry).
¶Other species include noncommercial and unidentified species.

Table 43. – *Wood and bark dry weight of crowns in live trees on timberland by species and height class, Alabama, 1990* *

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Atlantic white-cedar	73.3	0.0	0.0	2.2	6.2	44.5	8.6	0.0	11.8	0.0	0.0
Southern redcedar	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	854.4	110.9	110.1	410.3	177.2	35.9	4.4	5.5	0.0	0.0	0.0
Sand pine	10.2	0.0	1.6	1.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
Shortleaf pine	9,342.8	371.1	78.2	827.0	2,176.5	2,568.7	2,130.0	1,029.7	155.3	6.4	0.0
Slash pine	8,387.3	272.8	64.2	925.0	2,453.1	1,565.8	1,633.9	1,109.0	266.2	97.1	0.0
Spruce pine	1,897.8	15.3	6.3	70.2	219.1	305.9	480.1	476.1	233.5	91.4	0.0
Longleaf pine	9,504.4	180.2	30.6	379.5	1,827.3	3,431.6	2,811.7	767.5	76.0	0.0	0.0
Pond pine	4.8	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0
Eastern white pine	27.7	0.0	0.0	0.0	7.5	20.2	0.0	0.0	0.0	0.0	0.0
Loblolly pine	54,235.8	2,621.0	1,228.6	8,335.8	11,238.2	11,418.5	10,437.8	6,071.7	2,297.5	539.3	47.5
Virginia pine	4,858.6	294.4	70.6	550.4	1,611.1	1,708.5	568.9	50.5	4.2	0.0	0.0
Baldcypress	711.1	11.4	2.6	39.8	106.9	94.2	211.7	161.1	79.4	4.1	0.0
Eastern hemlock	92.5	4.5	0.0	3.6	44.7	11.3	20.8	7.5	0.0	0.0	0.0
Florida maple	188.2	44.8	0.0	33.9	45.0	18.7	37.3	8.6	0.0	0.0	0.0
Boxelder	312.8	25.8	6.2	63.8	89.1	101.0	26.9	0.0	0.0	0.0	0.0
Red maple	7,217.4	1,084.9	101.9	986.7	2,297.2	1,800.9	681.7	222.2	41.9	0.0	0.0
Silver maple	30.1	4.0	0.0	0.0	0.0	6.7	19.3	0.0	0.0	0.0	0.0
Sugar maple	781.5	112.1	3.0	56.4	267.7	233.6	81.9	26.9	0.0	0.0	0.0
Ohio buckeye	31.5	0.1	0.0	12.7	11.4	7.3	0.0	0.0	0.0	0.0	0.0
Yellow buckeye	13.7	2.1	0.0	2.1	4.7	2.2	2.6	0.0	0.0	0.0	0.0
Buckeyes, other	6.0	2.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0
Ailanthus, tree-of-heaven	21.1	2.7	0.0	6.8	0.0	11.7	0.0	0.0	0.0	0.0	0.0
Serviceberry	18.4	15.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow birch	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet birch	17.4	0.8	0.0	0.0	7.4	9.2	0.0	0.0	0.0	0.0	0.0
River birch	1,557.5	37.0	0.0	50.4	343.7	688.7	353.0	61.5	23.2	0.0	0.0
Bumelia	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluebeech, American hornbeam	1,303.1	356.1	94.9	436.4	312.5	61.3	41.9	0.0	0.0	0.0	0.0
Hickories	23,748.0	1,193.1	159.8	1,897.3	4,588.4	5,618.5	5,453.9	3,286.4	1,182.9	317.9	49.8
Water hickory	495.3	18.3	0.0	13.6	89.5	50.6	194.0	79.1	50.1	0.0	0.0
Pecan	107.6	8.9	0.0	0.0	8.8	25.4	64.5	0.0	0.0	0.0	0.0
Chinkapin	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American chestnut	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	7.2	5.4	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	2,260.4	46.7	11.4	192.3	350.2	706.9	596.4	299.3	57.3	0.0	0.0
Hackberry	1,759.4	33.1	2.0	85.9	299.2	486.9	632.0	206.9	13.5	0.0	0.0
Eastern redbud	134.1	60.3	22.4	34.9	8.7	7.7	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	4,088.2	2,060.3	531.7	1,260.9	227.1	8.2	0.0	0.0	0.0	0.0	0.0

Table 43.—*Wood and bark dry weight of crowns in live trees on timberland by species and height class, Alabama, 1990*—Continued*

Species common name[‡]	All classes	Height class in feet[†] (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
American smoketree	6.6	1.0	0.0	1.9	0.0	0.0	3.7	0.0	0.0	0.0	0.0
Hawthorn	145.0	83.1	3.7	36.7	21.5	0.0	0.0	0.0	0.0	0.0	0.0
Persimmon	1,066.0	243.8	12.6	199.4	312.8	191.7	67.2	23.4	15.2	0.0	0.0
American beech	5,033.8	104.8	10.8	193.1	436.1	995.5	1,744.9	1,108.2	364.6	75.5	0.0
White ash	2,308.9	162.2	19.5	212.9	543.6	566.2	516.3	261.5	11.6	15.3	0.0
Green ash	5,004.2	194.1	24.2	236.2	848.4	1,227.9	1,213.0	905.1	341.2	14.2	0.0
Waterlocust	9.8	1.8	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honeylocust	116.0	12.6	0.0	4.4	41.1	31.6	26.3	0.0	0.0	0.0	0.0
American holly	425.2	155.9	44.3	131.4	73.3	20.3	0.0	0.0	0.0	0.0	0.0
Butternut	11.6	5.6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
Black walnut	251.8	7.8	7.6	30.7	70.9	53.8	50.0	0.0	31.1	0.0	0.0
Sweetgum	22,449.3	2,314.5	239.1	2,210.1	5,072.5	4,426.2	3,811.7	2,821.2	1,274.2	261.0	18.8
Yellow-poplar	8,654.6	293.7	9.2	196.2	845.4	1,274.8	1,933.0	2,213.8	1,262.4	604.5	21.6
Osage-orange	109.7	22.8	7.2	43.0	27.6	9.1	0.0	0.0	0.0	0.0	0.0
Cucumbertree	115.4	24.9	0.0	7.4	17.0	37.9	25.2	3.0	0.0	0.0	0.0
Southern magnolia	473.5	56.4	7.7	79.6	123.2	116.7	68.4	21.5	0.0	0.0	0.0
Bigleaf magnolia	295.9	53.1	0.0	57.9	108.2	70.3	6.4	0.0	0.0	0.0	0.0
Sweetbay	4,465.4	313.5	56.6	509.2	1,377.1	1,345.3	683.5	164.7	15.5	0.0	0.0
Chinaberry	11.0	1.7	7.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	12.5	1.8	6.6	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0
Red mulberry	277.6	41.8	36.6	88.3	70.9	18.8	13.6	7.4	0.0	0.0	0.0
Water tupelo	3,528.5	43.3	20.3	122.3	504.5	1,037.4	1,264.0	431.3	105.5	0.0	0.0
Blackgum	10,146.9	540.5	306.1	1,630.0	2,817.6	2,850.4	1,576.8	356.3	44.9	15.5	8.7
Swamp tupelo	2,793.1	97.4	13.6	193.5	531.5	790.5	885.5	242.8	38.2	0.0	0.0
Ironwood	879.9	238.9	36.5	256.4	261.7	86.4	0.0	0.0	0.0	0.0	0.0
Sourwood	3,781.5	675.6	186.0	1,272.2	1,319.9	301.9	25.8	0.0	0.0	0.0	0.0
Royal paulownia	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	120.4	24.6	4.7	16.5	37.8	25.1	11.8	0.0	0.0	0.0	0.0
Water-elm	20.3	0.0	1.1	3.3	2.9	13.0	0.0	0.0	0.0	0.0	0.0
American sycamore	688.0	25.1	3.3	13.4	68.1	148.9	145.4	143.8	118.8	21.2	0.0
Eastern cottonwood	164.7	4.1	0.0	0.0	0.0	21.5	59.5	58.3	10.8	10.4	0.0
Black cherry	2,116.1	421.4	42.2	415.8	639.6	379.6	110.6	67.2	0.0	0.0	39.6
Plums[§]	72.1	45.3	6.5	9.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0
White oak	25,123.5	666.8	114.9	1,347.6	3,707.1	6,302.9	7,361.7	4,271.2	1,179.9	142.0	29.5
Swamp white oak	16.3	0.5	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet oak	5,069.1	64.8	20.0	181.8	805.1	1,872.4	1,619.6	393.3	25.7	86.5	0.0
Durand oak	279.5	1.0	0.0	3.4	26.8	82.4	112.6	18.7	34.5	0.0	0.0
Southern red oak	15,522.7	423.9	64.0	846.9	2,692.4	4,873.7	4,210.5	1,854.5	535.8	21.0	0.0
Cherrybark oak	4,440.9	9.3	5.6	56.0	178.2	446.1	979.4	1,601.2	667.6	471.4	25.9

Table 43.—*Wood and bark dry weight of crowns in live trees on timberland by species and height class, Alabama, 1990* — Continued*

Species common name‡	All classes	Height class in feet† (*from a 1-foot stump to treetop*)									
		<15	16-29	30-44	45-59	60-74	75-89	90-104	105-119	120-134	≥135
	Million pounds										
Bluejack oak	39.0	19.6	0.0	10.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	301.7	62.9	43.3	106.2	40.1	25.6	23.7	0.0	0.0	0.0	0.0
Laurel oak	7,622.0	419.5	33.5	514.1	1,491.1	1,572.1	1,998.7	976.7	363.8	116.5	136.0
Overcup oak	2,542.8	37.3	6.3	128.6	259.1	490.3	673.9	665.9	252.3	29.1	0.0
Blackjack oak	966.4	128.6	108.3	380.5	307.0	30.8	11.1	0.0	0.0	0.0	0.0
Swamp chestnut oak	1,130.0	32.0	1.2	42.2	96.6	156.1	204.8	285.0	230.0	82.1	0.0
Chinkapin oak	1,514.6	40.8	20.2	224.8	466.1	469.0	179.1	45.7	68.9	0.0	0.0
Water oak	24,654.1	1,398.3	131.4	1,464.4	4,209.0	5,437.3	6,397.1	3,833.1	1,475.5	307.9	0.0
Nuttall oak	404.9	0.9	0.0	12.0	19.2	28.0	72.9	156.9	60.6	54.3	0.0
Willow oak	6,474.3	148.0	16.4	233.8	579.9	1,131.2	1,726.9	1,419.3	762.0	388.6	68.0
Chestnut oak	7,535.9	292.8	41.5	425.2	1,358.1	2,535.1	1,981.4	815.1	60.3	26.4	0.0
Northern red oak	3,580.5	64.4	21.3	131.9	595.0	852.6	986.3	566.1	345.4	17.5	0.0
Shumard oak	966.0	19.0	0.0	17.3	90.9	157.6	314.9	242.2	71.8	29.9	22.3
Post oak	10,225.1	454.8	123.2	1,383.6	3,520.1	3,263.8	1,295.2	166.1	0.0	18.4	0.0
Delta post oak	6.3	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0
Black oak	5,148.1	136.9	10.3	327.5	797.6	1,680.1	1,467.9	620.5	107.4	0.0	0.0
Live oak	510.0	16.3	11.7	66.6	53.5	253.4	0.0	108.4	0.0	0.0	0.0
Black locust	189.5	20.5	2.4	47.5	61.6	38.2	19.5	0.0	0.0	0.0	0.0
Black willow	315.8	37.9	4.5	102.8	76.2	80.9	13.4	0.0	0.0	0.0	0.0
Chinese tallowtree	13.4	0.3	2.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sassafras	346.2	133.1	21.4	70.1	76.2	23.5	13.4	0.0	8.4	0.0	0.0
American basswood	330.2	17.1	2.3	12.1	69.7	61.9	101.7	50.5	8.2	6.6	0.0
White basswood	59.9	7.9	0.0	0.0	7.3	18.1	12.8	6.9	7.0	0.0	0.0
Winged elm	1,195.2	233.3	19.9	176.6	329.4	235.4	153.2	40.4	7.0	0.0	0.0
American elm	735.8	47.7	2.6	92.9	134.7	161.8	198.9	79.2	18.0	0.0	0.0
Cedar elm	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian elm	21.1	0.0	0.0	6.6	8.4	0.0	0.0	6.2	0.0	0.0	0.0
Slippery elm	487.8	41.5	10.9	67.2	144.3	91.2	71.5	30.2	31.1	0.0	0.0
September elm	2.8	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
Tree sparkleberry	121.3	103.8	0.0	14.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0
Other species¶	278.8	0.0	58.6	148.5	49.9	21.9	0.0	0.0	0.0	0.0	0.0
All Species	337,833.8	20,297.5	4,540.5	33,516.7	67,298.2	79,497.6	72,942.8	40,952.4	14,448.1	3,872.3	467.7

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <15-foot class.
‡Alphabetized by genus; see species list, appendix 2.
§Also includes cherries (except black cherry).
¶Other species include noncommercial and unidentified species.

Table 44. — *Wood and bark fresh weight of live trees on timberland by county and height class, Alabama, 1990**

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Autauga	15,066.0	17,372.6	2,060.7	3,099.6	3,227.1	3,698.7	8,197.1	9,594.1	1,581.1	980.2	0.0	0.0
Baldwin	39,381.8	48,139.8	4,203.2	7,867.7	10,020.9	12,740.7	23,878.5	24,037.8	1,279.1	2,811.3	0.0	682.3
Barbour	26,875.7	31,762.8	1,256.0	5,415.2	4,589.8	7,893.9	18,032.2	16,505.7	2,997.7	1,948.0	0.0	0.0
Bibb	20,395.5	28,630.9	3,409.8	6,264.2	5,995.7	7,068.4	9,553.3	13,423.8	1,436.7	1,874.6	0.0	0.0
Blount	8,253.1	22,239.7	1,660.6	3,053.7	2,549.7	4,942.4	3,972.5	11,677.4	70.3	2,566.2	0.0	0.0
Bullock	14,976.1	18,641.8	1,556.4	3,373.6	3,066.9	4,403.2	9,730.5	10,673.7	622.4	191.2	0.0	0.0
Butler	33,844.2	26,124.9	3,928.0	6,162.0	8,821.9	4,810.0	18,994.3	11,897.3	2,100.0	3,255.5	0.0	0.0
Calhoun	14,600.4	25,733.5	616.1	4,522.4	3,881.2	6,457.7	9,867.2	14,220.7	235.9	532.7	0.0	0.0
Chambers	16,535.0	17,977.1	2,015.1	3,875.0	4,369.4	4,905.3	10,150.5	8,448.0	0.0	748.8	0.0	0.0
Cherokee	9,472.7	19,899.4	2,056.6	4,031.3	3,642.9	5,498.3	3,556.0	9,909.0	217.2	460.8	0.0	0.0
Chilton	13,640.8	31,727.7	1,250.2	5,607.1	4,092.9	8,259.1	7,486.1	15,620.2	811.7	2,241.2	0.0	0.0
Choctaw	40,220.7	44,678.6	3,586.1	9,469.0	9,990.5	8,533.0	21,818.4	21,038.8	4,825.6	5,637.8	0.0	0.0
Clarke	56,098.3	73,765.6	3,302.6	14,488.2	9,655.7	16,022.3	32,388.2	36,219.6	10,658.8	7,035.5	93.1	0.0
Clay	10,677.9	25,381.8	2,044.6	6,342.5	3,534.1	6,769.5	4,642.0	10,922.9	457.2	1,346.9	0.0	0.0
Cleburne	20,968.0	28,989.8	2,009.4	6,838.6	5,307.3	5,903.5	12,791.0	14,873.0	860.3	1,374.7	0.0	0.0
Coffee	9,965.9	19,587.5	678.2	5,954.8	2,508.2	4,015.8	6,779.5	9,375.4	0.0	241.5	0.0	0.0
Colbert	6,849.2	24,889.1	869.2	3,941.6	3,874.3	5,676.8	2,105.7	13,891.6	0.0	1,379.1	0.0	0.0
Conecuh	29,196.2	34,501.6	3,860.5	8,333.0	10,071.8	7,322.0	11,231.1	16,059.1	4,032.9	2,787.6	0.0	0.0
Coosa	14,138.3	25,922.8	3,356.2	6,848.8	5,584.9	7,018.4	4,975.3	10,621.6	221.9	1,434.0	0.0	0.0
Covington	30,107.8	26,237.7	3,627.9	6,801.3	7,503.7	9,322.5	17,517.7	9,739.8	1,458.5	374.0	0.0	0.0
Crenshaw	18,733.0	27,312.8	1,402.8	4,518.0	4,864.4	6,279.1	11,073.0	14,755.5	1,392.8	1,760.3	0.0	0.0
Cullman	12,718.6	22,013.5	656.9	3,657.6	1,537.3	4,208.8	10,460.8	13,423.8	63.6	723.3	0.0	0.0
Dale	12,870.5	27,446.3	712.7	4,263.7	2,132.4	7,497.7	8,485.2	13,464.8	1,540.2	2,220.1	0.0	0.0
Dallas	20,249.7	39,122.5	2,494.0	7,522.7	6,483.0	8,605.9	8,770.9	21,433.9	2,501.8	1,560.0	0.0	0.0
De Kalb	10,447.0	19,698.1	1,123.0	3,815.3	4,695.5	6,414.9	4,553.5	9,281.9	75.0	186.0	0.0	0.0
Elmore	7,634.5	24,475.8	1,430.6	4,972.6	2,521.6	6,250.1	3,609.3	12,010.8	73.1	1,242.1	0.0	0.0
Escambia	42,806.6	23,631.3	3,131.4	5,732.5	8,336.0	5,495.7	29,280.2	11,434.2	2,058.9	968.9	0.0	0.0
Etowah	9,711.2	22,122.4	748.6	3,167.6	1,668.7	4,884.5	7,007.5	12,527.4	286.4	1,542.9	0.0	0.0
Fayette	13,889.0	30,360.3	2,725.2	4,842.0	4,340.5	7,164.8	6,823.3	16,743.6	0.0	1,609.8	0.0	0.0
Franklin	7,549.5	27,295.8	1,178.1	4,512.6	3,773.9	6,305.1	2,476.1	15,926.9	121.4	551.3	0.0	0.0
Geneva	5,078.7	15,355.4	134.5	2,613.4	2,040.4	5,257.2	2,610.5	7,421.4	293.4	63.4	0.0	0.0
Greene	13,944.7	36,282.0	2,506.7	4,674.7	1,385.4	5,636.7	7,793.6	19,969.4	2,259.0	6,001.2	0.0	0.0
Hale	11,766.7	27,992.6	1,310.6	4,783.8	3,239.5	5,001.8	6,263.0	14,607.7	953.6	3,599.2	0.0	0.0
Henry	9,140.6	17,113.4	828.4	3,199.1	2,931.4	3,900.2	5,192.8	9,037.7	188.0	976.4	0.0	0.0
Houston	5,631.7	13,726.8	590.9	1,339.3	1,343.9	3,637.4	2,798.3	7,610.9	898.5	1,139.1	0.0	0.0

Table 44.—*Wood and bark fresh weight of live trees on timberland by county and height class, Alabama, 1990*— Continued*

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Jackson	6,505.7	63,236.9	925.3	9,899.7	3,851.8	14,374.2	1,728.5	35,458.4	0.0	3,504.5	0.0	0.0
Jefferson	20,170.7	34,300.8	2,756.1	7,649.7	6,697.4	7,534.8	10,436.7	17,899.0	280.5	1,217.3	0.0	0.0
Lamar	10,505.9	39,421.5	1,677.7	6,310.3	2,890.1	8,168.5	5,609.6	23,040.2	328.6	1,902.5	0.0	0.0
Lauderdale	3,878.2	24,366.6	520.9	3,000.7	1,801.8	4,974.2	1,555.5	13,327.9	0.0	3,063.8	0.0	0.0
Lawrence	7,799.2	26,868.2	669.4	3,896.5	3,873.0	5,907.1	3,056.2	15,435.4	200.5	1,629.2	0.0	0.0
Lee	11,869.8	17,108.5	3,003.5	3,098.9	4,744.9	4,625.7	3,728.7	7,528.7	392.6	1,855.2	0.0	0.0
Limestone	1,041.3	17,953.8	30.6	1,194.9	77.6	2,377.6	869.9	10,460.1	63.2	3,921.1	0.0	0.0
Lowndes	12,128.0	22,615.5	1,510.9	3,699.9	1,998.4	4,239.3	7,623.9	9,638.3	994.8	5,038.0	0.0	0.0
Macon	10,777.9	28,046.7	1,445.6	4,367.6	3,303.7	5,220.8	5,599.6	15,909.9	428.9	2,548.3	0.0	0.0
Madison	8,137.5	26,636.2	446.9	3,803.1	1,544.5	9,095.9	5,599.4	13,108.9	546.7	628.2	0.0	0.0
Marengo	21,896.0	33,223.0	1,715.9	6,643.1	5,983.0	6,232.9	13,290.3	19,410.6	906.8	936.4	0.0	0.0
Marion	12,736.0	31,923.3	2,484.9	6,980.9	4,242.5	9,971.5	6,008.5	13,477.9	0.0	1,493.0	0.0	0.0
Marshall	7,911.1	22,964.9	635.3	3,346.9	2,142.2	3,924.9	4,009.5	12,665.9	1,124.1	3,027.1	0.0	0.0
Mobile	25,247.4	27,931.2	2,827.1	7,593.2	7,694.6	9,266.7	14,030.6	10,871.5	695.1	199.8	0.0	0.0
Monroe	34,842.7	47,874.9	2,778.3	9,502.0	7,694.5	9,134.3	19,743.1	20,660.3	4,626.7	8,465.1	0.0	113.1
Montgomery	12,368.7	27,741.0	218.4	3,291.9	1,738.1	4,177.2	8,807.4	17,474.9	1,604.8	2,797.0	0.0	0.0
Morgan	6,789.9	27,884.5	379.8	3,280.1	1,838.7	4,800.1	4,507.3	15,935.4	64.1	3,868.9	0.0	0.0
Perry	17,342.0	24,065.7	2,353.8	4,765.1	6,534.2	4,775.0	6,842.3	12,220.9	1,611.8	2,304.7	0.0	0.0
Pickens	34,249.6	50,918.4	1,772.8	8,878.2	5,306.8	9,938.2	24,152.0	27,492.2	3,018.0	4,609.8	0.0	0.0
Pike	11,266.0	21,963.1	2,303.9	5,133.5	2,328.2	5,880.8	6,633.9	10,948.7	0.0	0.0	0.0	0.0
Randolph	9,916.4	24,312.0	1,892.6	6,012.0	3,786.7	6,118.6	4,237.0	11,212.4	0.0	969.0	0.0	0.0
Russell	8,432.4	21,144.7	1,298.2	3,865.8	2,300.1	4,107.2	4,112.2	11,714.8	721.8	1,456.8	0.0	0.0
Shelby	11,817.3	27,531.4	1,782.3	5,816.7	4,185.3	8,253.2	5,717.9	12,525.9	131.7	935.7	0.0	0.0
St. Clair	17,321.1	28,864.0	2,122.4	5,142.5	5,646.8	9,169.1	9,327.2	13,593.5	224.7	958.8	0.0	0.0
Sumter	23,387.7	39,383.4	2,301.9	6,549.2	4,825.4	6,922.8	12,524.2	20,872.3	3,736.2	5,039.1	0.0	0.0
Tallapoosa	13,012.6	22,198.6	1,020.6	5,551.5	2,740.6	5,408.3	9,185.0	10,695.7	66.3	543.0	0.0	0.0
Talledega	19,098.3	34,784.6	4,408.4	9,044.9	6,640.7	7,601.4	7,447.5	15,295.2	601.7	2,843.1	0.0	0.0
Tuscaloosa	36,912.8	66,223.9	3,095.4	9,165.6	9,104.8	13,257.2	21,749.4	36,244.6	2,963.2	7,556.5	0.0	0.0
Walker	16,500.5	32,398.6	1,636.1	5,313.9	4,568.8	6,613.8	9,637.6	17,879.9	658.0	2,591.0	0.0	0.0
Washington	42,177.5	52,013.7	2,695.7	10,030.0	9,332.9	17,980.3	27,927.9	20,977.4	2,220.9	3,026.0	0.0	0.0
Wilcox	30,913.0	31,725.2	2,218.7	6,663.5	5,592.7	7,616.5	20,618.8	15,773.3	2,482.7	1,671.9	0.0	0.0
Winston	19,246.1	33,296.3	2,271.3	5,738.9	2,937.1	7,417.1	10,980.5	17,894.7	2,805.8	2,185.9	251.4	59.7
All counties	1,159,634.5	1,997,074.6	125,522.7	371,135.3	301,531.3	462,886.9	652,163.2	1,016,044.6	80,072.9	146,152.7	344.5	855.1

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <20-foot class.
‡Softwood species.
§Hardwood species.

Table 45.—*Wood and bark fresh weight of stems in live trees on timberland by county and height class, Alabama, 1990**

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Autauga	12,597.0	13,466.9	1,846.5	2,565.6	2,443.3	2,614.2	6,966.3	7,509.9	1,340.9	777.1	0.0	0.0
Baldwin	32,612.5	36,696.2	3,855.5	6,474.7	7,544.3	9,301.4	20,139.5	18,510.0	1,073.1	2,009.6	0.0	400.4
Barbour	22,773.2	24,486.4	1,129.9	4,567.2	3,632.9	5,671.6	15,470.2	12,771.9	2,540.2	1,475.6	0.0	0.0
Bibb	16,977.8	21,945.9	3,047.8	5,208.4	4,600.2	5,085.2	8,113.3	10,203.7	1,216.5	1,448.6	0.0	0.0
Blount	7,001.0	16,804.6	1,474.5	2,498.5	2,085.3	3,663.7	3,381.4	8,870.7	59.8	1,771.7	0.0	0.0
Bullock	12,641.7	14,475.4	1,388.4	2,847.2	2,336.2	3,230.9	8,385.7	8,267.2	531.4	130.1	0.0	0.0
Butler	27,943.2	19,937.7	3,515.9	5,174.7	6,496.2	3,345.1	16,159.9	9,022.7	1,771.1	2,395.2	0.0	0.0
Calhoun	12,292.9	19,867.2	549.7	3,764.2	3,098.0	4,781.6	8,445.9	10,906.9	199.4	414.5	0.0	0.0
Chambers	14,053.8	13,909.9	1,809.0	3,253.3	3,479.7	3,485.6	8,765.1	6,653.9	0.0	517.2	0.0	0.0
Cherokee	7,881.4	15,005.0	1,831.9	3,231.2	2,843.5	4,105.9	3,024.5	7,364.2	181.4	303.7	0.0	0.0
Chilton	11,307.9	24,497.1	1,109.7	4,632.7	3,161.8	5,998.8	6,349.3	12,156.1	687.1	1,709.4	0.0	0.0
Choctaw	33,571.8	34,284.6	3,206.8	7,964.0	7,574.9	5,838.8	18,700.0	16,279.8	4,090.1	4,202.1	0.0	0.0
Clarke	47,121.8	56,407.1	2,972.5	12,034.2	7,274.0	11,576.8	27,764.9	27,669.9	9,033.0	5,126.2	77.3	0.0
Clay	8,750.4	19,511.4	1,821.8	5,265.9	2,648.6	4,742.4	3,891.5	8,516.0	388.6	987.2	0.0	0.0
Cleburne	17,554.8	22,224.8	1,797.3	5,622.8	4,103.1	4,145.0	10,920.2	11,426.1	734.3	1,030.9	0.0	0.0
Coffee	8,340.6	15,113.6	609.8	4,988.5	1,932.8	2,856.6	5,797.9	7,095.7	0.0	172.8	0.0	0.0
Colbert	5,669.3	18,847.1	767.7	3,225.6	3,108.7	4,066.5	1,792.9	10,600.9	0.0	954.1	0.0	0.0
Conecuh	23,851.8	26,268.4	3,469.6	6,883.2	7,411.4	5,137.4	9,567.7	12,155.2	3,403.1	2,092.7	0.0	0.0
Coosa	11,686.7	19,899.5	3,004.3	5,691.7	4,248.7	5,006.5	4,246.4	8,151.0	187.3	1,050.3	0.0	0.0
Covington	24,559.4	20,325.2	3,268.3	5,736.4	5,596.0	6,688.4	14,508.8	7,603.2	1,186.3	297.2	0.0	0.0
Crenshaw	15,346.3	21,075.7	1,256.2	3,772.5	3,546.6	4,389.0	9,380.6	11,586.1	1,162.9	1,328.1	0.0	0.0
Cullman	10,773.9	16,658.3	583.8	3,015.2	1,205.0	2,915.4	8,930.7	10,146.1	54.4	581.6	0.0	0.0
Dale	10,846.9	20,666.2	641.5	3,572.6	1,671.5	5,236.6	7,249.2	10,337.7	1,284.7	1,519.4	0.0	0.0
Dallas	16,719.6	29,731.5	2,238.1	6,359.3	4,873.7	6,153.6	7,483.5	16,109.6	2,124.3	1,109.0	0.0	0.0
De Kalb	8,776.3	14,980.9	981.7	3,107.7	3,856.6	4,711.3	3,873.8	7,034.5	64.2	127.4	0.0	0.0
Elmore	6,371.4	18,947.7	1,281.1	4,184.5	1,943.9	4,602.0	3,084.3	9,186.7	62.1	974.5	0.0	0.0
Escambia	34,995.5	18,164.0	2,843.1	4,765.6	6,176.7	3,957.5	24,292.7	8,736.1	1,683.0	704.8	0.0	0.0
Etowah	8,180.1	17,107.2	656.8	2,613.8	1,264.7	3,518.0	6,015.2	9,772.0	243.4	1,203.4	0.0	0.0
Fayette	11,541.8	23,477.6	2,416.5	3,966.2	3,374.2	5,147.1	5,751.2	13,120.5	0.0	1,243.8	0.0	0.0
Franklin	6,132.2	20,865.8	1,051.5	3,752.3	2,900.3	4,548.5	2,077.1	12,109.5	103.2	455.5	0.0	0.0
Geneva	4,169.8	11,648.3	121.0	2,174.2	1,602.5	3,779.4	2,200.0	5,642.0	246.2	52.6	0.0	0.0
Greene	11,911.3	27,385.7	2,240.6	3,910.7	1,037.1	4,051.5	6,724.9	15,192.0	1,908.7	4,231.5	0.0	0.0
Hale	9,897.7	21,453.3	1,160.0	4,024.6	2,551.4	3,490.5	5,383.1	11,362.8	803.2	2,575.5	0.0	0.0
Henry	7,696.4	12,970.0	745.4	2,648.6	2,354.4	2,752.0	4,435.6	6,875.6	161.0	693.8	0.0	0.0
Houston	4,687.6	10,249.2	532.2	1,131.8	1,043.7	2,570.2	2,377.8	5,708.0	733.9	839.2	0.0	0.0

Table 45.—*Wood and bark fresh weight of stems in live trees on timberland by county and height class, Alabama, 1990*—Continued*

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Jackson	5,389.6	47,941.3	819.4	8,123.3	3,093.3	10,340.3	1,476.9	26,938.3	0.0	2,539.5	0.0	0.0
Jefferson	16,609.2	26,334.7	2,437.5	6,325.0	5,178.2	5,410.8	8,754.5	13,655.2	239.0	943.8	0.0	0.0
Lamar	8,800.2	30,352.8	1,503.9	5,183.9	2,175.3	5,858.6	4,841.3	17,930.9	279.6	1,379.5	0.0	0.0
Lauderdale	3,228.9	18,035.5	462.3	2,452.3	1,431.0	3,480.4	1,335.6	10,034.2	0.0	2,068.5	0.0	0.0
Lawrence	6,418.3	20,214.9	589.9	3,184.8	3,111.0	4,224.5	2,549.4	11,651.3	168.0	1,154.3	0.0	0.0
Lee	9,978.0	13,308.1	2,697.4	2,627.4	3,746.4	3,378.8	3,204.5	5,886.8	329.8	1,415.1	0.0	0.0
Limestone	886.3	13,403.4	27.4	995.6	60.7	1,686.7	744.9	8,010.6	53.3	2,710.4	0.0	0.0
Lowndes	10,237.8	17,147.1	1,354.1	3,131.1	1,493.3	3,054.3	6,545.2	7,415.0	845.2	3,546.7	0.0	0.0
Macon	8,972.4	21,428.0	1,297.1	3,645.3	2,541.3	3,755.0	4,771.2	12,163.8	362.8	1,863.9	0.0	0.0
Madison	6,950.8	20,021.7	400.6	3,194.6	1,287.1	6,563.2	4,797.7	9,822.0	465.4	442.0	0.0	0.0
Marengo	18,414.0	25,546.9	1,542.2	5,621.8	4,686.8	4,600.1	11,415.4	14,594.3	769.6	730.7	0.0	0.0
Marion	10,489.0	24,206.5	2,215.5	5,764.4	3,138.6	7,125.6	5,134.9	10,171.0	0.0	1,145.4	0.0	0.0
Marshall	6,615.9	17,302.4	567.7	2,721.3	1,682.1	2,802.6	3,412.7	9,592.5	953.4	2,186.0	0.0	0.0
Mobile	20,967.2	21,888.4	2,578.2	6,332.6	5,959.0	6,790.8	11,854.5	8,611.2	575.5	153.8	0.0	0.0
Monroe	29,126.6	35,931.9	2,515.6	7,944.7	5,871.6	6,502.5	16,883.2	15,507.5	3,856.2	5,908.0	0.0	69.1
Montgomery	10,542.0	20,943.4	196.7	2,818.2	1,372.4	2,878.6	7,614.4	13,155.4	1,358.5	2,091.3	0.0	0.0
Morgan	5,716.4	21,164.9	339.5	2,723.0	1,466.7	3,492.9	3,855.6	12,151.9	54.7	2,797.1	0.0	0.0
Perry	14,218.9	18,476.0	2,108.2	4,011.8	4,909.1	3,425.9	5,844.7	9,388.2	1,356.8	1,650.1	0.0	0.0
Pickens	28,964.6	38,775.8	1,590.5	7,423.6	4,110.0	6,989.3	20,695.7	20,973.1	2,568.4	3,389.8	0.0	0.0
Pike	9,456.6	16,946.4	2,071.3	4,269.6	1,710.0	4,206.1	5,675.3	8,470.7	0.0	0.0	0.0	0.0
Randolph	8,228.2	19,025.3	1,699.5	4,971.8	2,900.9	4,458.5	3,627.8	8,843.0	0.0	752.1	0.0	0.0
Russell	7,072.2	16,396.0	1,162.6	3,264.6	1,762.6	2,923.3	3,534.1	9,162.7	612.8	1,045.3	0.0	0.0
Shelby	9,727.8	20,985.4	1,600.4	4,782.6	3,109.0	5,918.0	4,906.5	9,569.9	111.9	715.0	0.0	0.0
St. Clair	14,322.2	21,947.5	1,898.6	4,226.3	4,300.3	6,587.6	7,931.0	10,442.6	192.4	691.0	0.0	0.0
Sumter	19,715.6	29,855.9	2,059.0	5,526.9	3,709.2	4,941.3	10,770.5	15,847.6	3,176.9	3,540.0	0.0	0.0
Tallapoosa	10,899.0	17,171.7	912.8	4,611.2	2,131.2	3,946.8	7,799.3	8,235.7	55.7	378.0	0.0	0.0
Talledega	15,881.4	26,787.5	3,944.4	7,475.6	5,048.3	5,354.1	6,390.3	11,879.8	498.3	2,078.1	0.0	0.0
Tuscaloosa	30,697.0	50,556.0	2,733.4	7,587.0	7,028.7	9,427.6	18,430.4	28,005.3	2,504.5	5,536.1	0.0	0.0
Walker	13,661.8	24,908.3	1,443.2	4,410.7	3,546.4	4,840.5	8,112.8	13,775.3	559.4	1,881.9	0.0	0.0
Washington	34,901.3	38,959.1	2,465.1	8,174.9	6,903.7	12,902.7	23,663.3	15,817.5	1,869.2	2,064.0	0.0	0.0
Wilcox	25,865.3	24,126.8	1,986.8	5,624.9	4,127.2	5,446.9	17,647.7	11,866.6	2,103.6	1,188.4	0.0	0.0
Winston	16,072.9	25,213.9	2,007.3	4,768.0	2,297.7	5,172.9	9,186.2	13,601.8	2,368.6	1,624.6	213.0	46.5
All counties	966,263.1	1,524,658.7	112,454.4	308,548.3	230,911.2	331,652.3	555,058.6	777,825.2	67,548.6	106,116.8	290.3	516.0

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

†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <20-foot class.

‡Softwood species.

§Hardwood species.

Table 46. – *Wood and bark fresh weight of crowns in live trees on timberland by county and height class, Alabama, 1990**

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Autauga	2,469.0	3,905.7	214.2	534.0	783.8	1,084.4	1,230.8	2,084.2	240.2	203.1	0.0	0.0
Baldwin	6,769.3	11,443.7	347.7	1,393.0	2,476.6	3,439.4	3,739.1	5,527.8	206.0	801.6	0.0	281.9
Barbour	4,102.4	7,276.4	126.1	848.0	956.9	2,222.3	2,562.0	3,733.8	457.4	472.4	0.0	0.0
Bibb	3,417.7	6,685.0	362.0	1,055.8	1,395.5	1,983.2	1,439.9	3,220.1	220.2	425.9	0.0	0.0
Blount	1,252.1	5,435.1	186.1	555.2	464.4	1,278.7	591.1	2,806.7	10.6	794.5	0.0	0.0
Bullock	2,334.4	4,166.4	168.0	526.4	730.8	1,172.3	1,344.7	2,406.6	91.0	61.1	0.0	0.0
Butler	5,901.0	6,187.2	412.0	987.4	2,325.6	1,464.9	2,834.5	2,874.7	328.9	860.3	0.0	0.0
Calhoun	2,307.4	5,866.4	66.4	758.2	783.2	1,676.1	1,421.3	3,313.8	36.5	118.2	0.0	0.0
Chambers	2,481.2	4,067.2	206.1	621.7	889.7	1,419.8	1,385.4	1,794.1	0.0	231.7	0.0	0.0
Cherokee	1,591.3	4,894.4	224.7	800.0	799.4	1,392.4	531.5	2,544.9	35.8	157.2	0.0	0.0
Chilton	2,332.9	7,230.6	140.4	974.4	931.1	2,260.4	1,136.8	3,464.1	124.6	531.8	0.0	0.0
Choctaw	6,648.8	10,394.0	379.3	1,505.0	2,415.6	2,694.2	3,118.4	4,759.0	735.5	1,435.7	0.0	0.0
Clarke	8,976.5	17,358.5	330.0	2,454.0	2,381.8	4,445.5	4,623.2	8,549.8	1,625.8	1,909.3	15.8	0.0
Clay	1,927.5	5,870.4	222.8	1,076.6	885.5	2,027.2	750.5	2,406.9	68.6	359.7	0.0	0.0
Cleburne	3,413.2	6,765.0	212.1	1,215.8	1,204.2	1,758.6	1,870.8	3,446.9	126.0	343.7	0.0	0.0
Coffee	1,625.3	4,473.9	68.4	966.3	575.4	1,159.2	981.5	2,279.7	0.0	68.7	0.0	0.0
Colbert	1,179.9	6,042.0	101.5	715.9	765.6	1,610.3	312.8	3,290.7	0.0	425.0	0.0	0.0
Conecuh	5,344.4	8,233.2	390.9	1,449.8	2,660.3	2,184.5	1,663.4	3,904.0	629.8	695.0	0.0	0.0
Coosa	2,451.6	6,023.3	351.9	1,157.0	1,336.3	2,011.9	728.9	2,470.6	34.5	383.7	0.0	0.0
Covington	5,548.5	5,912.5	359.6	1,065.0	1,907.7	2,634.1	3,008.9	2,136.6	272.2	76.8	0.0	0.0
Crenshaw	3,386.6	6,237.1	146.6	745.5	1,317.7	1,890.1	1,692.4	3,169.3	229.9	432.1	0.0	0.0
Cullman	1,944.7	5,355.2	73.2	642.5	332.3	1,293.4	1,530.1	3,277.8	9.1	141.6	0.0	0.0
Dale	2,023.6	6,780.0	71.2	691.1	460.9	2,261.1	1,236.0	3,127.2	255.4	700.6	0.0	0.0
Dallas	3,530.1	9,391.0	255.9	1,163.4	1,609.3	2,452.4	1,287.4	5,324.3	377.5	451.0	0.0	0.0
De Kalb	1,670.7	4,717.2	141.3	707.6	838.8	1,703.6	679.7	2,247.4	10.8	58.6	0.0	0.0
Elmore	1,263.2	5,528.0	149.5	788.2	577.7	1,648.1	525.0	2,824.1	11.0	267.6	0.0	0.0
Escambia	7,811.1	5,467.3	288.4	966.9	2,159.2	1,538.2	4,987.6	2,698.2	375.9	264.1	0.0	0.0
Etowah	1,531.1	5,015.2	91.8	553.8	404.0	1,366.5	992.3	2,755.5	43.0	339.5	0.0	0.0
Fayette	2,347.2	6,882.7	308.7	875.9	966.4	2,017.7	1,072.1	3,623.1	0.0	366.0	0.0	0.0
Franklin	1,417.3	6,430.1	126.6	760.3	873.6	1,756.6	399.0	3,817.4	18.1	95.8	0.0	0.0
Geneva	908.8	3,707.1	13.4	439.2	437.9	1,477.9	410.4	1,779.4	47.1	10.7	0.0	0.0
Greene	2,033.4	8,896.4	266.0	764.1	348.3	1,585.2	1,068.8	4,777.4	350.3	1,769.7	0.0	0.0
Hale	1,869.0	6,539.3	150.7	759.3	688.1	1,511.3	879.8	3,244.9	150.4	1,023.7	0.0	0.0
Henry	1,444.1	4,143.4	83.0	550.4	577.0	1,148.3	757.2	2,162.1	26.9	282.6	0.0	0.0
Houston	944.1	3,477.6	58.7	207.5	300.2	1,067.2	420.5	1,902.9	164.7	300.0	0.0	0.0

Table 46.—*Wood and bark fresh weight of crowns in live trees on timberland by county and height class, Alabama, 1990*— Continued*

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Jackson	1,116.1	15,295.5	105.9	1,776.4	758.6	4,033.9	251.6	8,520.2	0.0	965.0	0.0	0.0
Jefferson	3,561.5	7,966.1	318.6	1,324.8	1,519.2	2,124.0	1,682.3	4,243.8	41.4	273.6	0.0	0.0
Lamar	1,705.7	9,068.6	173.7	1,126.5	714.8	2,309.9	768.3	5,109.3	49.0	522.9	0.0	0.0
Lauderdale	649.4	6,331.1	58.6	548.4	370.8	1,493.8	219.9	3,293.7	0.0	995.3	0.0	0.0
Lawrence	1,380.9	6,653.4	79.6	711.7	762.0	1,682.6	506.8	3,784.1	32.5	475.0	0.0	0.0
Lee	1,891.7	3,800.5	306.2	471.5	998.5	1,246.9	524.3	1,642.0	62.8	440.1	0.0	0.0
Limestone	155.0	4,550.4	3.2	199.3	16.9	690.9	125.0	2,449.5	9.9	1,210.7	0.0	0.0
Lowndes	1,890.1	5,468.4	156.7	568.7	505.1	1,185.0	1,078.7	2,223.3	149.6	1,491.4	0.0	0.0
Macon	1,805.5	6,618.7	148.6	722.3	762.5	1,465.8	828.4	3,746.2	66.0	684.5	0.0	0.0
Madison	1,186.7	6,614.4	46.3	608.6	257.4	2,532.7	801.7	3,287.0	81.3	186.2	0.0	0.0
Marengo	3,482.1	7,676.0	173.7	1,021.3	1,296.3	1,632.8	1,874.9	4,816.3	137.2	205.7	0.0	0.0
Marion	2,247.0	7,716.8	269.5	1,216.4	1,103.9	2,845.9	873.6	3,306.9	0.0	347.6	0.0	0.0
Marshall	1,295.2	5,662.5	67.6	625.7	460.1	1,122.3	596.9	3,073.5	170.7	841.1	0.0	0.0
Mobile	4,280.2	6,042.8	249.0	1,260.5	1,735.6	2,475.9	2,176.1	2,260.3	119.6	46.1	0.0	0.0
Monroe	5,716.1	11,943.0	262.7	1,557.3	1,822.9	2,631.7	2,859.9	5,152.8	770.5	2,557.1	0.0	44.1
Montgomery	1,826.7	6,797.6	21.7	473.7	365.8	1,298.6	1,193.0	4,319.5	246.3	705.8	0.0	0.0
Morgan	1,073.4	6,719.6	40.3	557.1	372.0	1,307.2	651.7	3,783.4	9.4	1,071.8	0.0	0.0
Perry	3,123.2	5,589.7	245.6	753.3	1,625.0	1,349.1	997.6	2,832.7	255.0	654.6	0.0	0.0
Pickens	5,285.0	12,142.6	182.3	1,454.6	1,196.7	2,948.9	3,456.3	6,519.1	449.6	1,220.0	0.0	0.0
Pike	1,809.4	5,016.7	232.6	864.0	618.2	1,674.7	958.6	2,478.0	0.0	0.0	0.0	0.0
Randolph	1,688.2	5,286.7	193.1	1,040.2	885.9	1,660.1	609.2	2,369.5	0.0	217.0	0.0	0.0
Russell	1,360.2	4,748.6	135.6	601.2	537.5	1,183.9	578.1	2,552.1	109.0	411.5	0.0	0.0
Shelby	2,089.4	6,546.0	181.9	1,034.1	1,076.3	2,335.2	811.3	2,956.0	19.8	220.7	0.0	0.0
St. Clair	2,998.9	6,916.5	223.8	916.2	1,346.5	2,581.5	1,396.2	3,151.0	32.3	267.8	0.0	0.0
Sumter	3,672.1	9,527.5	242.9	1,022.3	1,116.2	1,981.4	1,753.7	5,024.7	559.3	1,499.1	0.0	0.0
Tallapoosa	2,113.6	5,026.8	107.9	940.3	609.4	1,461.5	1,385.7	2,460.0	10.6	165.0	0.0	0.0
Talledega	3,216.9	7,997.2	463.9	1,569.3	1,592.4	2,247.3	1,057.2	3,415.4	103.4	765.1	0.0	0.0
Tuscaloosa	6,215.8	15,667.9	362.0	1,578.6	2,076.1	3,829.5	3,319.0	8,239.4	458.8	2,020.4	0.0	0.0
Walker	2,838.7	7,490.2	192.9	903.2	1,022.4	1,773.3	1,524.9	4,104.6	98.6	709.1	0.0	0.0
Washington	7,276.2	13,054.6	230.7	1,855.1	2,429.3	5,077.7	4,264.5	5,159.9	351.7	962.0	0.0	0.0
Wilcox	5,047.7	7,598.4	231.9	1,038.7	1,465.5	2,169.6	2,971.1	3,906.7	379.1	483.5	0.0	0.0
Winston	3,173.3	8,082.4	264.0	970.9	639.4	2,244.2	1,794.3	4,292.8	437.2	561.3	38.4	13.2
All counties	193,371.4	472,415.9	13,068.4	62,586.9	70,620.1	131,234.6	97,104.6	238,219.4	12,524.3	40,035.9	54.1	339.1

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <20-foot class.
‡Softwood species.
§Hardwood species.

Table 47. – *Wood and bark dry weight of live trees on timberland by county and height class, Alabama, 1990**

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Autauga	7,648.2	9,280.9	1,060.6	1,765.2	1,646.1	1,980.4	4,161.6	5,031.7	780.0	503.5	0.0	0.0
Baldwin	20,880.1	25,795.0	2,233.6	4,367.5	5,294.2	6,754.0	12,675.6	12,834.3	676.8	1,484.3	0.0	355.0
Barbour	13,435.0	17,244.5	652.5	2,876.6	2,322.8	4,291.6	8,988.5	9,032.6	1,471.2	1,043.6	0.0	0.0
Bibb	10,288.0	15,532.4	1,757.5	3,470.3	3,023.0	3,782.6	4,808.0	7,314.7	699.5	964.8	0.0	0.0
Blount	4,105.2	12,379.3	847.8	1,741.0	1,256.4	2,773.7	1,966.6	6,545.1	34.4	1,319.4	0.0	0.0
Bullock	7,430.0	10,047.0	800.9	1,761.4	1,541.7	2,354.8	4,783.8	5,814.0	303.6	116.8	0.0	0.0
Butler	16,905.0	13,954.2	2,019.4	3,256.0	4,451.1	2,539.4	9,408.4	6,461.4	1,026.1	1,697.4	0.0	0.0
Calhoun	7,233.7	14,517.6	320.6	2,574.0	1,908.1	3,692.2	4,890.2	7,969.2	114.9	282.2	0.0	0.0
Chambers	8,202.9	9,511.6	1,039.6	2,099.2	2,170.6	2,540.8	4,992.8	4,453.9	0.0	417.6	0.0	0.0
Cherokee	4,727.6	11,335.7	1,046.1	2,298.9	1,795.8	3,105.7	1,774.8	5,666.7	110.9	264.4	0.0	0.0
Chilton	6,838.5	17,538.2	641.2	3,123.2	2,045.4	4,522.9	3,756.2	8,670.6	395.7	1,221.5	0.0	0.0
Choctaw	20,045.3	23,898.9	1,841.3	5,121.8	5,024.5	4,525.6	10,784.1	11,312.8	2,395.5	2,938.7	0.0	0.0
Clarke	28,202.9	39,682.6	1,713.1	7,865.9	4,920.8	8,596.1	16,221.9	19,480.5	5,302.1	3,740.1	44.9	0.0
Clay	5,444.0	14,104.7	1,049.9	3,561.2	1,790.2	3,680.1	2,380.5	6,129.9	223.4	733.4	0.0	0.0
Cleburne	10,408.7	16,103.4	1,030.8	3,881.8	2,646.9	3,249.5	6,313.9	8,243.2	417.1	729.0	0.0	0.0
Coffee	5,016.6	10,437.4	352.0	3,256.9	1,269.1	2,109.1	3,395.5	4,946.5	0.0	124.9	0.0	0.0
Colbert	3,343.7	14,348.6	442.9	2,220.4	1,876.3	3,246.8	1,024.5	8,087.5	0.0	793.9	0.0	0.0
Conecuh	14,873.2	18,634.7	1,991.5	4,557.7	5,141.7	3,893.8	5,719.7	8,687.9	2,020.3	1,495.3	0.0	0.0
Coosa	7,139.0	14,118.7	1,731.6	3,819.4	2,815.8	3,773.6	2,483.5	5,754.7	108.0	771.0	0.0	0.0
Covington	15,808.8	13,818.3	1,885.8	3,753.3	3,862.7	4,722.2	9,269.3	5,153.8	791.0	189.0	0.0	0.0
Crenshaw	9,558.9	14,696.6	723.8	2,430.8	2,460.3	3,359.3	5,667.2	7,981.1	707.6	925.4	0.0	0.0
Cullman	6,282.2	12,356.6	336.1	2,048.6	755.9	2,339.7	5,159.1	7,593.3	31.2	374.9	0.0	0.0
Dale	6,512.8	14,862.0	368.8	2,315.8	1,083.6	4,089.2	4,264.9	7,261.2	795.4	1,195.8	0.0	0.0
Dallas	10,119.6	21,314.5	1,286.1	4,065.4	3,271.0	4,746.0	4,337.0	11,683.2	1,225.6	819.9	0.0	0.0
De Kalb	5,116.4	11,107.2	566.8	2,189.0	2,282.7	3,626.0	2,230.2	5,182.1	36.7	110.2	0.0	0.0
Elmore	3,863.5	13,216.8	737.5	2,739.3	1,266.3	3,331.5	1,824.0	6,526.1	35.7	619.9	0.0	0.0
Escambia	22,746.5	12,435.9	1,648.3	3,105.7	4,351.6	2,876.5	15,632.9	5,952.4	1,113.8	501.3	0.0	0.0
Etowah	4,799.2	12,470.7	381.2	1,806.7	831.6	2,754.1	3,447.1	7,101.4	139.3	808.5	0.0	0.0
Fayette	6,848.1	16,337.3	1,387.5	2,690.9	2,140.6	3,756.3	3,320.0	9,075.3	0.0	814.8	0.0	0.0
Franklin	3,743.7	15,446.5	604.9	2,599.9	1,875.2	3,546.0	1,204.4	9,017.7	59.3	282.9	0.0	0.0
Geneva	2,667.8	8,108.7	69.3	1,417.4	1,055.9	2,828.5	1,391.5	3,831.2	151.1	31.6	0.0	0.0
Greene	6,926.6	19,948.1	1,285.0	2,551.2	692.2	3,025.4	3,838.3	11,099.6	1,111.1	3,272.0	0.0	0.0
Hale	5,865.0	15,187.3	671.3	2,631.9	1,631.3	2,628.2	3,087.8	7,935.6	474.6	1,991.7	0.0	0.0
Henry	4,611.3	9,239.4	430.0	1,743.3	1,484.8	2,052.6	2,604.5	4,901.6	92.0	541.9	0.0	0.0
Houston	2,934.9	7,375.3	304.6	733.6	687.9	1,963.3	1,464.2	4,083.7	478.1	594.6	0.0	0.0

Table 47.—*Wood and bark dry weight of live trees on timberland by county and height class, Alabama, 1990* —Continued*

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Jackson	3,208.0	36,831.6	471.8	5,647.6	1,891.2	8,504.1	844.9	20,691.0	0.0	1,988.9	0.0	0.0
Jefferson	9,975.8	19,429.0	1,394.5	4,327.3	3,299.1	4,297.8	5,145.2	10,156.8	137.1	647.1	0.0	0.0
Lamar	5,270.0	21,195.2	865.4	3,561.1	1,444.9	4,335.0	2,799.3	12,283.1	160.5	1,016.1	0.0	0.0
Lauderdale	1,937.4	13,954.2	267.5	1,723.5	900.4	2,762.0	769.5	7,707.1	0.0	1,761.5	0.0	0.0
Lawrence	3,842.4	15,237.9	344.2	2,209.4	1,902.7	3,297.7	1,498.2	8,828.2	97.4	902.7	0.0	0.0
Lee	5,957.3	9,014.4	1,547.1	1,651.1	2,374.7	2,377.8	1,844.6	4,054.9	190.9	930.7	0.0	0.0
Limestone	512.3	9,989.6	15.8	679.8	38.7	1,349.1	427.0	5,866.0	30.8	2,094.7	0.0	0.0
Lowndes	6,037.6	12,443.4	780.7	2,008.3	1,000.6	2,274.6	3,770.8	5,410.3	485.6	2,750.1	0.0	0.0
Macon	5,378.3	15,332.8	747.4	2,436.8	1,650.9	2,829.5	2,771.0	8,672.5	209.0	1,393.9	0.0	0.0
Madison	4,060.1	15,279.8	231.4	2,130.2	772.9	5,366.2	2,788.6	7,412.7	267.1	370.7	0.0	0.0
Marengo	10,940.7	18,099.9	886.2	3,596.1	3,002.1	3,409.4	6,609.9	10,627.6	442.7	466.7	0.0	0.0
Marion	6,359.2	17,775.3	1,277.4	3,947.8	2,117.2	5,344.1	2,964.5	7,676.1	0.0	807.4	0.0	0.0
Marshall	3,916.3	12,979.7	328.1	1,899.5	1,065.7	2,252.2	1,973.9	7,175.4	548.6	1,652.6	0.0	0.0
Mobile	13,461.6	14,776.3	1,503.1	4,206.2	4,076.0	4,857.4	7,505.1	5,613.2	377.5	99.5	0.0	0.0
Monroe	17,767.6	26,065.3	1,454.9	5,210.5	3,949.5	4,910.4	9,975.1	11,247.8	2,388.1	4,638.9	0.0	57.7
Montgomery	6,095.0	14,937.4	113.7	1,753.0	871.5	2,289.4	4,327.4	9,412.1	782.4	1,482.8	0.0	0.0
Morgan	3,359.1	15,474.5	194.1	1,860.6	909.4	2,766.5	2,224.3	8,734.9	31.3	2,112.5	0.0	0.0
Perry	8,751.9	12,900.9	1,214.3	2,543.3	3,293.9	2,584.0	3,445.5	6,558.9	798.2	1,214.8	0.0	0.0
Pickens	16,924.2	27,074.1	914.7	4,797.2	2,650.6	5,125.9	11,890.0	14,758.8	1,468.9	2,392.1	0.0	0.0
Pike	5,708.1	11,887.6	1,192.0	2,794.3	1,180.0	3,191.0	3,336.1	5,902.3	0.0	0.0	0.0	0.0
Randolph	4,972.5	13,156.4	977.8	3,389.2	1,895.5	3,190.4	2,099.1	6,065.4	0.0	511.5	0.0	0.0
Russell	4,184.8	11,144.8	669.9	2,061.2	1,150.3	2,142.0	2,012.2	6,153.6	352.4	788.1	0.0	0.0
Shelby	5,911.0	15,511.0	915.7	3,301.6	2,105.6	4,672.9	2,825.4	7,043.4	64.3	493.1	0.0	0.0
St. Clair	8,774.7	15,905.0	1,102.6	2,858.7	2,873.1	5,061.3	4,689.0	7,447.5	110.0	537.4	0.0	0.0
Sumter	11,555.5	21,562.4	1,183.0	3,528.1	2,415.4	3,766.8	6,134.9	11,539.7	1,822.2	2,727.7	0.0	0.0
Tallapoosa	6,597.9	12,493.1	524.7	3,097.0	1,394.2	3,059.5	4,646.8	6,036.7	32.2	299.9	0.0	0.0
Talledega	9,591.3	19,034.3	2,265.9	5,064.8	3,331.9	4,141.0	3,689.0	8,283.3	304.4	1,545.2	0.0	0.0
Tuscaloosa	18,294.3	36,368.8	1,574.4	5,039.2	4,516.8	7,301.3	10,759.8	19,939.6	1,443.3	4,088.6	0.0	0.0
Walker	8,181.3	18,209.5	838.7	2,991.9	2,261.8	3,682.2	4,760.2	10,089.3	320.5	1,446.0	0.0	0.0
Washington	22,172.4	27,815.6	1,422.0	5,458.0	4,904.0	9,581.4	14,721.5	11,164.3	1,124.9	1,611.8	0.0	0.0
Wilcox	15,400.7	17,421.1	1,143.7	3,621.4	2,813.0	4,083.6	10,227.8	8,796.0	1,216.3	920.0	0.0	0.0
Winston	9,478.9	18,946.5	1,160.6	3,224.6	1,434.3	4,201.7	5,394.5	10,299.9	1,367.3	1,189.8	122.1	30.5
All counties	585,151.1	1,094,633.8	64,783.0	205,060.6	152,161.7	252,066.0	328,143.6	558,465.3	39,895.7	78,598.9	167.0	443.1

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <20-foot class.
‡Softwood species.
§Hardwood species.

Table 48.—*Wood and bark dry weight of stems in live trees on timberland by county and height class, Alabama, 1990**

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Autauga	6,493.7	7,329.9	996.9	1,622.1	1,274.6	1,395.8	3,560.5	3,913.5	661.6	398.5	0.0	0.0
Baldwin	17,568.9	19,934.9	2,098.3	4,009.9	4,086.3	4,915.7	10,812.8	9,777.5	571.6	1,034.6	0.0	197.2
Barbour	11,488.2	13,393.0	613.4	2,643.8	1,874.3	3,082.9	7,752.6	6,890.5	1,248.0	775.8	0.0	0.0
Bibb	8,714.9	12,134.4	1,648.6	3,187.3	2,369.7	2,715.8	4,105.4	5,495.5	591.1	735.8	0.0	0.0
Blount	3,553.5	9,462.2	797.0	1,601.7	1,046.0	2,040.8	1,681.4	4,924.4	29.1	895.3	0.0	0.0
Bullock	6,343.7	7,821.6	750.3	1,615.1	1,199.1	1,715.1	4,135.2	4,417.5	259.0	73.8	0.0	0.0
Butler	14,181.9	10,807.6	1,898.2	2,990.4	3,362.4	1,762.3	8,056.1	4,819.0	865.1	1,235.8	0.0	0.0
Calhoun	6,163.6	11,354.2	301.3	2,368.1	1,558.1	2,725.3	4,207.2	6,043.0	96.9	217.8	0.0	0.0
Chambers	7,065.6	7,482.8	975.5	1,930.0	1,761.4	1,794.1	4,328.8	3,476.0	0.0	282.7	0.0	0.0
Cherokee	4,036.3	8,743.0	982.7	2,115.0	1,437.1	2,318.6	1,523.6	4,139.4	92.9	170.1	0.0	0.0
Chilton	5,758.0	13,760.8	602.7	2,863.8	1,615.5	3,285.1	3,205.5	6,692.7	334.2	919.3	0.0	0.0
Choctaw	16,946.5	18,581.2	1,730.8	4,711.1	3,896.3	3,079.0	9,290.2	8,646.6	2,029.3	2,144.6	0.0	0.0
Clarke	23,936.6	30,670.2	1,610.3	7,219.5	3,801.0	6,169.8	13,990.1	14,628.5	4,498.1	2,652.4	37.1	0.0
Clay	4,562.3	11,117.3	983.3	3,268.1	1,378.9	2,573.7	2,010.5	4,743.6	189.7	531.8	0.0	0.0
Cleburne	8,861.1	12,679.0	968.9	3,571.2	2,095.2	2,289.3	5,440.2	6,279.2	356.9	539.3	0.0	0.0
Coffee	4,251.4	8,276.6	330.9	2,991.3	998.5	1,497.9	2,922.0	3,699.3	0.0	88.1	0.0	0.0
Colbert	2,844.3	10,977.2	416.3	2,040.3	1,544.9	2,304.1	883.0	6,093.9	0.0	538.9	0.0	0.0
Conecuh	12,373.1	14,491.0	1,872.0	4,190.7	3,883.8	2,728.2	4,908.3	6,473.0	1,709.0	1,099.1	0.0	0.0
Coosa	6,043.4	11,120.3	1,627.7	3,509.0	2,194.1	2,690.4	2,130.7	4,367.7	91.0	553.2	0.0	0.0
Covington	13,150.0	10,991.5	1,772.7	3,447.7	2,949.9	3,389.3	7,775.2	4,003.7	652.3	150.8	0.0	0.0
Crenshaw	7,954.6	11,473.3	680.3	2,235.1	1,844.1	2,344.4	4,837.9	6,209.8	592.3	684.0	0.0	0.0
Cullman	5,382.8	9,532.9	316.0	1,884.8	607.2	1,617.5	4,432.9	5,727.7	26.7	303.1	0.0	0.0
Dale	5,548.4	11,293.2	346.7	2,127.0	867.3	2,852.2	3,666.6	5,518.0	667.8	796.0	0.0	0.0
Dallas	8,476.3	16,294.2	1,208.9	3,737.4	2,517.9	3,348.8	3,710.2	8,637.3	1,039.2	570.6	0.0	0.0
De Kalb	4,397.1	8,614.8	529.9	2,013.7	1,916.7	2,649.5	1,919.1	3,877.4	31.4	74.3	0.0	0.0
Elmore	3,287.2	10,370.8	693.3	2,517.2	996.9	2,446.5	1,566.9	4,932.0	30.2	475.1	0.0	0.0
Escambia	18,916.1	9,772.3	1,545.4	2,849.5	3,310.8	2,064.3	13,137.9	4,504.2	922.0	354.4	0.0	0.0
Etowah	4,092.1	9,761.0	358.3	1,662.2	644.9	1,981.5	2,970.4	5,491.3	118.5	626.0	0.0	0.0
Fayette	5,844.0	12,819.3	1,304.2	2,475.6	1,702.5	2,687.8	2,837.3	7,033.9	0.0	622.0	0.0	0.0
Franklin	3,118.5	11,965.8	568.8	2,390.8	1,475.1	2,555.1	1,024.2	6,784.4	50.4	235.6	0.0	0.0
Geneva	2,223.8	6,227.2	65.2	1,303.0	845.2	2,021.1	1,185.9	2,876.5	127.5	26.5	0.0	0.0
Greene	6,001.1	15,043.9	1,207.9	2,339.1	530.3	2,166.2	3,324.8	8,305.9	938.1	2,232.7	0.0	0.0
Hale	4,998.4	11,746.1	624.0	2,424.1	1,308.0	1,838.5	2,665.7	6,092.3	400.6	1,391.2	0.0	0.0
Henry	3,934.1	7,104.9	404.2	1,599.1	1,213.2	1,442.6	2,238.0	3,687.6	78.8	375.6	0.0	0.0
Houston	2,480.1	5,502.5	286.3	672.5	544.6	1,381.4	1,254.9	3,019.1	394.2	429.4	0.0	0.0

Table 48.—*Wood and bark dry weight of stems in live trees on timberland by county and height class, Alabama, 1990*—Continued*

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Jackson	2,726.0	28,207.3	442.0	5,195.0	1,554.0	6,070.5	730.0	15,529.2	0.0	1,412.5	0.0	0.0
Jefferson	8,411.1	15,224.1	1,308.8	3,969.2	2,614.6	3,090.8	4,371.1	7,664.8	116.6	499.3	0.0	0.0
Lamar	4,488.3	16,587.3	813.5	3,274.7	1,112.3	3,111.7	2,426.1	9,476.9	136.4	724.0	0.0	0.0
Lauderdale	1,645.1	10,423.1	251.5	1,585.6	728.5	1,937.6	665.0	5,730.9	0.0	1,168.9	0.0	0.0
Lawrence	3,249.1	11,581.1	323.5	2,030.7	1,570.7	2,343.4	1,273.6	6,579.9	81.3	627.1	0.0	0.0
Lee	5,119.7	7,105.8	1,454.3	1,519.0	1,911.5	1,735.4	1,594.0	3,141.4	159.9	710.1	0.0	0.0
Limestone	437.5	7,396.0	14.9	622.3	30.9	949.9	365.9	4,424.0	25.9	1,399.8	0.0	0.0
Lowndes	5,162.3	9,416.8	733.9	1,846.2	765.0	1,635.6	3,251.7	4,065.8	411.8	1,869.3	0.0	0.0
Macon	4,549.1	11,818.5	702.6	2,246.1	1,298.2	2,024.8	2,371.9	6,545.2	176.4	1,002.4	0.0	0.0
Madison	3,500.8	11,530.3	217.0	1,959.8	652.3	3,839.0	2,404.5	5,473.2	227.0	258.3	0.0	0.0
Marengo	9,309.8	14,005.2	833.0	3,306.3	2,395.4	2,488.9	5,706.4	7,848.2	375.0	361.8	0.0	0.0
Marion	5,352.6	13,793.1	1,200.8	3,630.3	1,603.2	3,812.4	2,548.6	5,737.3	0.0	613.1	0.0	0.0
Marshall	3,315.9	9,909.9	306.6	1,747.6	854.2	1,594.2	1,690.5	5,378.7	464.5	1,189.5	0.0	0.0
Mobile	11,362.9	11,916.3	1,412.9	3,858.0	3,224.1	3,550.8	6,409.3	4,431.0	316.5	76.5	0.0	0.0
Monroe	15,030.5	19,784.9	1,367.6	4,793.9	3,080.0	3,487.7	8,583.1	8,316.9	1,999.8	3,153.6	0.0	32.8
Montgomery	5,222.9	11,276.8	106.9	1,612.8	699.7	1,568.6	3,755.4	7,004.2	661.0	1,091.2	0.0	0.0
Morgan	2,863.5	11,743.8	182.5	1,711.8	739.7	1,979.1	1,914.5	6,553.2	26.7	1,499.7	0.0	0.0
Perry	7,306.6	9,974.2	1,141.5	2,336.5	2,532.0	1,840.7	2,961.5	4,952.1	671.6	844.9	0.0	0.0
Pickens	14,448.3	20,849.1	859.8	4,408.8	2,095.0	3,590.5	10,244.2	11,121.6	1,249.3	1,728.2	0.0	0.0
Pike	4,880.7	9,353.0	1,120.5	2,568.3	889.6	2,272.3	2,870.7	4,512.4	0.0	0.0	0.0	0.0
Randolph	4,211.4	10,568.7	919.2	3,115.8	1,485.3	2,322.8	1,806.9	4,734.4	0.0	395.7	0.0	0.0
Russell	3,568.7	8,731.0	629.7	1,893.7	901.4	1,518.5	1,739.0	4,764.0	298.6	554.9	0.0	0.0
Shelby	4,954.2	12,077.5	860.8	3,036.0	1,603.3	3,345.4	2,435.7	5,323.7	54.5	372.4	0.0	0.0
St. Clair	7,377.4	12,278.1	1,036.4	2,628.1	2,239.6	3,632.6	4,007.2	5,637.4	94.1	380.0	0.0	0.0
Sumter	9,847.8	16,350.5	1,110.8	3,236.0	1,896.4	2,665.6	5,292.6	8,583.4	1,548.1	1,865.4	0.0	0.0
Tallapoosa	5,597.3	9,873.1	493.2	2,838.8	1,107.7	2,224.9	3,969.4	4,605.6	27.0	203.7	0.0	0.0
Talledega	8,148.5	15,050.5	2,127.2	4,652.8	2,588.0	2,902.4	3,180.7	6,382.3	252.6	1,113.0	0.0	0.0
Tuscaloosa	15,468.4	27,972.5	1,477.8	4,613.9	3,569.6	5,172.8	9,204.0	15,249.8	1,217.0	2,936.0	0.0	0.0
Walker	6,898.0	14,153.1	788.4	2,745.5	1,798.9	2,682.5	4,038.5	7,696.7	272.1	1,028.5	0.0	0.0
Washington	18,616.8	21,274.4	1,333.7	5,009.2	3,729.0	6,863.9	12,604.2	8,324.3	949.9	1,077.0	0.0	0.0
Wilcox	13,030.6	13,362.7	1,075.0	3,327.0	2,128.8	2,900.5	8,797.5	6,495.6	1,029.4	639.5	0.0	0.0
Winston	8,056.9	14,561.9	1,091.1	2,966.6	1,144.8	2,928.8	4,565.5	7,769.6	1,152.3	872.9	103.2	24.0
All counties	495,150.1	846,801.1	60,854.2	188,413.5	119,195.7	179,954.9	281,271.1	422,275.5	33,688.8	55,903.2	140.3	254.0

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <20-foot class.
‡Softwood species.
§Hardwood species.

Table 49.—*Wood and bark dry weight of crowns in live trees on timberland by county and height class, Alabama, 1990**

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Autauga	1,154.6	1,951.0	63.6	143.1	371.5	584.6	601.0	1,118.3	118.4	105.0	0.0	0.0
Baldwin	3,311.2	5,860.1	135.3	357.6	1,207.8	1,838.2	1,862.8	3,056.8	105.2	449.7	0.0	157.8
Barbour	1,946.8	3,851.5	39.2	232.9	448.5	1,208.7	1,235.9	2,142.1	223.2	267.8	0.0	0.0
Bibb	1,573.1	3,398.0	108.9	283.1	653.3	1,066.8	702.5	1,819.2	108.4	229.0	0.0	0.0
Blount	551.8	2,917.1	50.9	139.3	210.4	733.0	285.2	1,620.7	5.2	424.1	0.0	0.0
Bullock	1,086.3	2,225.4	50.6	146.3	342.6	639.7	648.6	1,396.5	44.5	43.0	0.0	0.0
Butler	2,723.1	3,146.6	121.2	265.6	1,088.7	777.1	1,352.2	1,642.4	161.0	461.6	0.0	0.0
Calhoun	1,070.1	3,163.4	19.2	205.9	350.0	966.9	682.9	1,926.2	18.0	64.4	0.0	0.0
Chambers	1,137.3	2,028.8	64.1	169.3	409.2	746.7	664.0	978.0	0.0	134.9	0.0	0.0
Cherokee	691.3	2,592.7	63.4	183.9	358.7	787.1	251.2	1,527.3	18.0	94.4	0.0	0.0
Chilton	1,080.4	3,777.4	38.5	259.4	429.8	1,237.8	550.7	1,977.9	61.5	302.2	0.0	0.0
Choctaw	3,098.8	5,317.6	110.5	410.7	1,128.2	1,446.5	1,493.9	2,666.2	366.3	794.1	0.0	0.0
Clarke	4,266.2	9,012.4	102.8	646.4	1,119.7	2,426.3	2,231.9	4,852.1	804.0	1,087.7	7.8	0.0
Clay	881.7	2,987.4	66.6	293.1	411.3	1,106.5	370.1	1,386.2	33.7	201.6	0.0	0.0
Cleburne	1,547.6	3,424.4	61.8	310.5	551.7	960.2	873.8	1,964.0	60.2	189.7	0.0	0.0
Coffee	765.2	2,160.8	21.1	265.6	270.6	611.2	473.5	1,247.2	0.0	36.8	0.0	0.0
Colbert	499.5	3,371.4	26.6	180.1	331.4	942.7	141.5	1,993.6	0.0	255.0	0.0	0.0
Conecuh	2,500.1	4,143.7	119.5	367.0	1,257.9	1,165.6	811.4	2,214.9	311.3	396.2	0.0	0.0
Coosa	1,095.6	2,998.4	103.9	310.4	621.8	1,083.2	352.8	1,386.9	17.0	217.8	0.0	0.0
Covington	2,658.8	2,826.7	113.1	305.6	912.8	1,332.9	1,494.1	1,150.1	138.7	38.2	0.0	0.0
Crenshaw	1,604.3	3,223.3	43.4	195.7	616.2	1,014.9	829.3	1,771.3	115.3	241.4	0.0	0.0
Cullman	899.4	2,823.6	20.2	163.9	148.6	722.3	726.1	1,865.6	4.5	71.9	0.0	0.0
Dale	964.4	3,568.8	22.1	188.8	216.4	1,237.0	598.3	1,743.2	127.6	399.8	0.0	0.0
Dallas	1,643.4	5,020.4	77.2	328.0	753.1	1,397.2	626.7	3,045.8	186.4	249.3	0.0	0.0
De Kalb	719.3	2,492.4	36.9	175.3	366.0	976.5	311.1	1,304.7	5.3	35.9	0.0	0.0
Elmore	576.3	2,846.0	44.3	222.1	269.4	885.1	257.1	1,594.0	5.4	144.8	0.0	0.0
Escambia	3,830.4	2,663.6	102.9	256.2	1,040.8	812.2	2,495.0	1,448.3	191.7	146.9	0.0	0.0
Etowah	707.1	2,709.8	22.9	144.5	186.7	772.6	476.7	1,610.1	20.9	182.5	0.0	0.0
Fayette	1,004.1	3,517.9	83.2	215.3	438.1	1,068.5	482.8	2,041.4	0.0	192.8	0.0	0.0
Franklin	625.3	3,480.8	36.1	209.2	400.1	991.0	180.2	2,233.3	8.9	47.3	0.0	0.0
Geneva	444.1	1,881.6	4.2	114.4	210.7	807.4	205.6	954.7	23.6	5.0	0.0	0.0
Greene	925.5	4,904.2	77.1	212.0	161.9	859.1	513.5	2,793.7	173.0	1,039.3	0.0	0.0
Hale	866.5	3,441.2	47.3	207.8	323.2	789.7	422.1	1,843.2	74.0	600.4	0.0	0.0
Henry	677.2	2,134.5	25.8	144.2	271.7	610.0	366.5	1,214.0	13.3	166.3	0.0	0.0
Houston	454.8	1,872.8	18.3	61.1	143.3	581.9	209.3	1,064.6	83.9	165.2	0.0	0.0

Table 49.—*Wood and bark dry weight of crowns in live trees on timberland by county and height class, Alabama, 1990*—Continued*

County	Height class in feet† (*from 1-foot stump to treetop*)											
	All classes		<20		20 - 59		60 - 99		100 - 139		≥140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds											
Jackson	482.0	8,624.3	29.8	452.5	337.2	2,433.6	114.9	5,161.8	0.0	576.4	0.0	0.0
Jefferson	1,564.8	4,205.0	85.7	358.1	684.5	1,207.1	774.1	2,492.1	20.4	147.8	0.0	0.0
Lamar	781.8	4,607.9	51.9	286.4	332.5	1,223.3	373.2	2,806.1	24.1	292.1	0.0	0.0
Lauderdale	292.4	3,531.1	16.1	137.9	171.8	824.4	104.5	1,976.2	0.0	592.6	0.0	0.0
Lawrence	593.4	3,656.8	20.6	178.7	332.0	954.2	224.6	2,248.3	16.1	275.6	0.0	0.0
Lee	837.7	1,908.5	92.8	132.1	463.2	642.4	250.7	913.5	31.0	220.6	0.0	0.0
Limestone	74.8	2,593.6	0.9	57.4	7.8	399.2	61.1	1,442.0	4.9	694.9	0.0	0.0
Lowndes	875.3	3,026.6	46.8	162.1	235.6	639.1	519.1	1,344.5	73.8	880.8	0.0	0.0
Macon	829.2	3,514.2	44.8	190.6	352.7	804.7	399.1	2,127.3	32.6	391.5	0.0	0.0
Madison	559.3	3,749.5	14.4	170.4	120.6	1,527.2	384.2	1,939.5	40.0	112.3	0.0	0.0
Marengo	1,630.9	4,094.7	53.2	289.8	606.7	920.5	903.4	2,779.5	67.7	104.9	0.0	0.0
Marion	1,006.6	3,982.3	76.6	317.5	514.0	1,531.7	415.9	1,938.8	0.0	194.2	0.0	0.0
Marshall	600.3	3,069.8	21.4	152.0	211.4	658.0	283.4	1,796.7	84.1	463.2	0.0	0.0
Mobile	2,098.8	2,860.0	90.2	348.2	851.8	1,306.6	1,095.8	1,182.2	60.9	23.0	0.0	0.0
Monroe	2,737.1	6,280.5	87.3	416.6	869.4	1,422.7	1,392.0	2,931.0	388.3	1,485.3	0.0	24.8
Montgomery	872.1	3,660.5	6.8	140.2	171.9	720.8	572.0	2,407.9	121.4	391.6	0.0	0.0
Morgan	495.6	3,730.8	11.6	148.8	169.6	787.3	309.7	2,181.7	4.6	612.8	0.0	0.0
Perry	1,445.3	2,926.7	72.9	206.7	761.9	743.3	484.0	1,606.7	126.5	369.9	0.0	0.0
Pickens	2,475.9	6,225.1	54.9	388.4	555.6	1,535.4	1,645.7	3,637.3	219.6	663.9	0.0	0.0
Pike	827.4	2,534.6	71.5	226.0	290.4	918.8	465.5	1,389.8	0.0	0.0	0.0	0.0
Randolph	761.1	2,587.7	58.7	273.4	410.2	867.6	292.3	1,331.1	0.0	115.8	0.0	0.0
Russell	616.1	2,413.8	40.2	167.5	248.9	623.5	273.2	1,389.6	53.8	233.2	0.0	0.0
Shelby	956.8	3,433.5	54.9	265.6	502.3	1,327.5	389.8	1,719.8	9.8	120.7	0.0	0.0
St. Clair	1,397.3	3,626.9	66.2	230.6	633.4	1,428.7	681.8	1,810.1	15.9	157.5	0.0	0.0
Sumter	1,707.7	5,211.9	72.2	292.1	519.0	1,101.3	842.4	2,956.3	274.1	862.3	0.0	0.0
Tallapoosa	1,000.5	2,620.0	31.5	258.2	286.4	834.5	677.4	1,431.1	5.2	96.2	0.0	0.0
Talledega	1,442.8	3,983.8	138.7	412.0	743.9	1,238.6	508.3	1,901.0	51.8	432.2	0.0	0.0
Tuscaloosa	2,825.9	8,396.3	96.6	425.3	947.2	2,128.5	1,555.8	4,689.8	226.3	1,152.7	0.0	0.0
Walker	1,283.3	4,056.4	50.3	246.4	462.9	999.8	721.7	2,392.6	48.4	417.5	0.0	0.0
Washington	3,555.5	6,541.2	88.3	448.8	1,175.0	2,717.6	2,117.3	2,840.0	175.0	534.8	0.0	0.0
Wilcox	2,370.1	4,058.4	68.6	294.3	684.2	1,183.2	1,430.4	2,300.4	186.9	280.4	0.0	0.0
Winston	1,421.9	4,384.6	69.6	258.0	289.4	1,272.9	829.0	2,530.3	215.0	316.9	18.9	6.5
All counties	90,001.1	247,832.8	3,928.8	16,647.1	32,966.1	72,111.1	46,872.6	136,189.8	6,206.9	22,695.7	26.7	189.1

*Numbers in columns and rows may not total due to rounding.
†Heights measured only on trees ≥5.0 inches in d.b.h. All trees ≥1.0 inch in d.b.h. but <5.0 inches in d.b.h. are placed in <20-foot class.
‡Softwood species.
§Hardwood species.

Table 50. — *Wood and bark fresh weight of trees on timberland by county and tree class, Alabama, 1990**

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	15,600.6	19,173.9	12,946.2	13,091.5	59.0	1,194.3	0.0	0.0	302.4	673.1	2,292.9	4,215.0
Baldwin	41,415.7	54,431.2	34,934.0	31,794.3	254.9	8,546.5	0.0	0.0	831.3	2,824.1	5,395.5	11,266.3
Barbour	27,630.6	35,268.6	24,885.5	23,197.4	734.2	3,176.8	104.9	42.6	463.3	1,282.9	1,442.6	7,568.8
Bibb	21,919.8	30,738.4	16,702.5	18,627.9	296.7	3,771.4	82.6	0.0	363.3	1,076.1	4,474.7	7,263.0
Blount	9,116.2	23,504.6	6,571.5	17,291.8	21.0	1,894.3	0.0	0.0	461.6	573.0	2,062.1	3,745.5
Bullock	15,599.8	20,616.2	12,877.0	12,309.1	554.9	2,988.3	0.0	0.0	401.1	1,109.6	1,766.8	4,209.1
Butler	35,560.4	28,723.2	29,198.1	18,174.9	718.2	1,805.7	0.0	0.0	574.4	1,021.0	5,069.8	7,721.6
Calhoun	15,695.6	28,600.8	13,809.5	17,202.9	174.8	4,008.2	0.0	0.0	696.3	1,035.0	1,015.1	6,354.6
Chambers	18,642.6	19,313.0	14,163.9	12,279.9	366.8	1,828.4	0.0	0.0	877.6	459.6	3,234.3	4,745.0
Cherokee	10,789.5	21,593.5	6,934.5	13,429.7	495.0	2,438.5	0.0	0.0	254.9	689.6	3,105.1	5,035.8
Chilton	15,312.2	33,970.5	11,818.8	22,083.7	571.9	4,083.5	30.6	63.3	928.8	674.2	1,962.2	7,065.9
Choctaw	41,162.2	48,739.3	35,233.1	29,379.6	1,401.5	5,837.0	0.0	0.0	699.0	973.9	3,828.6	12,548.9
Clarke	58,559.7	79,344.5	51,937.2	51,874.2	858.5	7,547.5	360.8	95.0	1,044.7	2,219.4	4,358.4	17,608.4
Clay	11,185.1	27,542.0	8,498.9	16,424.6	158.5	2,658.5	0.0	0.0	370.5	953.2	2,157.3	7,505.8
Cleburne	22,102.9	31,149.6	18,728.9	18,878.9	229.7	3,272.2	0.0	101.0	619.6	380.1	2,524.7	8,517.3
Coffee	10,408.6	22,276.2	8,228.6	10,320.4	1,059.1	3,363.8	0.0	73.2	269.9	1,209.9	851.0	7,308.8
Colbert	7,586.7	25,941.5	5,577.2	16,114.3	402.8	4,852.0	0.0	0.0	345.0	418.3	1,261.7	4,556.8
Conecuh	30,795.7	37,628.7	24,892.3	22,633.3	443.5	3,549.6	63.0	0.0	658.8	1,513.1	4,738.2	9,932.6
Coosa	15,461.5	28,499.4	10,697.2	16,825.1	84.9	2,283.7	0.0	0.0	763.3	789.7	3,916.2	8,600.9
Covington	31,196.6	28,773.7	26,362.1	16,449.1	117.8	3,004.0	91.8	71.0	287.3	785.4	4,337.6	8,464.1
Crenshaw	19,315.3	29,131.8	16,835.1	19,959.8	495.1	2,847.6	0.0	0.0	321.8	862.2	1,663.3	5,462.2
Cullman	13,809.6	22,706.5	11,711.3	16,810.4	350.3	1,545.5	0.0	46.3	454.1	171.7	1,293.8	4,132.6
Dale	13,174.4	29,269.2	11,453.7	19,407.3	704.0	3,791.9	45.1	65.2	100.0	614.6	871.6	5,390.3
Dallas	21,183.4	41,129.8	17,527.0	28,106.8	228.7	3,519.3	238.9	0.0	257.4	995.9	2,931.4	8,507.7
De Kalb	11,350.6	23,342.8	8,695.1	13,713.2	640.8	2,177.5	0.0	0.0	499.9	1,731.9	1,514.9	5,720.2
Elmore	9,383.6	26,506.2	6,082.8	16,842.6	121.2	2,684.8	0.0	0.0	530.8	1,103.7	2,648.9	5,875.2
Escambia	43,867.4	27,038.4	39,266.9	15,597.7	433.3	2,353.2	110.4	0.0	451.7	939.9	3,605.1	8,147.5
Etowah	10,193.1	23,520.5	8,742.3	14,693.9	220.4	4,260.9	0.0	0.0	232.7	464.2	997.8	4,101.5
Fayette	14,786.1	32,526.4	10,948.3	22,298.8	215.5	3,219.5	90.4	47.7	329.5	1,076.5	3,202.4	5,883.9
Franklin	8,345.3	29,230.9	6,194.3	20,175.2	177.0	2,612.0	125.7	39.7	470.5	707.1	1,377.7	5,696.9
Geneva	5,521.4	17,492.9	4,813.5	9,879.4	130.7	2,874.9	52.1	48.5	142.3	1,406.1	382.8	3,284.1
Greene	14,406.8	38,357.6	11,242.6	27,644.0	195.4	4,015.4	233.2	0.0	172.7	1,241.0	2,562.9	5,457.2
Hale	12,399.2	29,521.6	10,238.5	18,623.5	249.9	4,606.0	0.0	0.0	481.2	571.2	1,429.6	5,720.9
Henry	9,750.5	19,047.0	8,001.3	12,805.4	310.9	1,128.2	0.0	0.0	443.5	1,065.6	994.8	4,047.7
Houston	6,344.6	14,527.7	4,953.1	10,269.1	87.6	2,131.9	0.0	0.0	408.9	314.7	895.0	1,812.0

Table 50. — *Wood and bark fresh weight of trees on timberland by county and tree class, Alabama, 1990* — Continued*

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	7,141.6	67,052.2	5,322.8	45,295.3	271.1	8,051.0	0.0	71.2	425.0	2,163.2	1,122.7	11,471.4
Jefferson	23,817.4	37,608.6	16,495.0	21,105.4	930.8	5,579.8	0.0	0.0	1,709.2	1,039.2	4,682.3	9,884.2
Lamar	11,382.6	43,578.8	8,554.8	28,841.5	273.4	4,284.9	55.5	0.0	318.1	2,490.4	2,180.7	7,962.1
Lauderdale	4,165.5	25,852.0	3,259.4	18,092.3	97.9	3,273.6	0.0	0.0	113.5	655.6	694.7	3,830.5
Lawrence	8,566.5	28,670.3	6,721.9	20,711.0	329.2	2,270.7	0.0	177.2	386.1	533.2	1,129.3	4,978.2
Lee	13,065.2	18,621.5	8,866.3	12,904.7	0.0	1,105.0	0.0	0.0	267.4	853.2	3,931.5	3,758.6
Limestone	1,041.3	19,374.1	984.8	14,632.2	25.9	2,141.0	0.0	50.6	0.0	741.9	30.6	1,808.3
Lowndes	12,655.3	24,330.5	10,118.8	16,849.8	498.3	2,085.9	73.9	107.0	210.9	681.0	1,753.4	4,606.9
Macon	11,349.2	30,427.2	8,810.7	20,601.4	521.6	3,077.9	0.0	36.9	476.2	1,118.0	1,540.7	5,593.0
Madison	8,441.7	29,601.9	7,539.7	19,652.7	169.6	3,180.3	65.7	0.0	74.3	2,101.2	592.4	4,667.7
Marengo	23,202.0	36,604.3	19,612.4	22,957.8	567.7	3,635.5	0.0	0.0	690.4	1,438.6	2,331.5	8,572.5
Marion	14,530.0	35,057.1	10,090.9	21,586.0	160.2	3,368.2	137.2	261.3	1,123.2	1,194.2	3,018.5	8,647.4
Marshall	8,217.4	24,113.3	7,122.4	16,397.4	163.6	3,220.5	42.8	0.0	237.8	588.8	650.8	3,906.7
Mobile	26,179.3	32,539.3	22,334.0	16,089.4	86.3	4,323.0	0.0	0.0	596.0	1,980.6	3,163.0	10,146.3
Monroe	35,895.1	52,222.3	31,872.2	32,023.2	192.2	6,349.6	91.4	45.2	473.1	2,197.9	3,266.3	11,606.4
Montgomery	12,598.5	28,970.3	11,960.5	20,632.5	189.8	3,816.6	0.0	0.0	184.3	339.1	263.9	4,182.1
Morgan	7,416.6	29,386.5	6,209.3	22,952.2	200.8	1,652.3	40.2	142.2	209.8	775.0	756.6	3,864.8
Perry	18,036.2	26,737.5	14,860.6	16,672.8	127.6	2,637.9	154.4	51.6	396.7	1,263.6	2,496.9	6,111.7
Pickens	36,533.8	56,149.8	32,024.1	37,786.0	452.7	4,283.7	396.2	91.4	1,371.6	2,472.0	2,289.3	11,516.7
Pike	11,465.1	23,133.0	8,122.7	12,872.1	839.3	3,972.7	0.0	69.6	101.8	477.7	2,401.2	5,740.9
Randolph	10,971.9	25,386.7	7,686.5	15,785.3	337.2	2,536.8	126.1	119.7	510.2	352.1	2,311.8	6,592.8
Russell	9,606.8	23,203.1	7,070.5	16,014.2	63.7	1,300.9	250.9	0.0	493.3	483.3	1,728.4	5,404.7
Shelby	12,837.1	29,559.7	9,931.4	19,455.9	103.5	2,270.1	0.0	45.0	351.4	940.9	2,450.7	6,847.8
St. Clair	18,852.6	31,137.3	14,993.2	19,605.8	205.5	4,117.8	91.2	64.0	674.6	822.0	2,888.1	6,527.7
Sumter	24,289.7	43,440.7	20,135.4	29,465.9	963.7	3,410.1	145.0	0.0	368.2	1,606.7	2,677.4	8,957.9
Tallapoosa	13,547.6	24,073.0	11,913.5	14,362.7	78.4	2,328.2	42.2	0.0	297.4	956.2	1,216.1	6,425.9
Talledega	20,746.9	37,665.1	14,158.6	22,750.2	544.6	3,027.1	220.8	64.6	564.6	777.7	5,258.2	11,045.5
Tuscaloosa	38,910.1	71,064.1	33,560.9	49,823.2	267.5	7,365.1	381.7	185.2	681.1	2,409.7	4,018.9	11,280.9
Walker	17,542.1	34,780.7	14,802.4	23,897.9	62.0	3,221.9	82.0	0.0	767.3	948.9	1,828.5	6,711.9
Washington	44,142.0	56,453.7	38,960.1	35,942.8	535.5	6,142.3	279.8	245.7	609.7	1,957.6	3,756.8	12,165.2
Wilcox	32,145.8	34,441.4	28,462.0	22,227.4	232.3	2,872.8	158.1	48.7	452.0	698.4	2,841.5	8,594.1
Winston	20,561.6	35,364.3	16,795.2	23,187.9	179.6	4,369.5	145.9	50.6	675.2	588.0	2,765.8	7,168.3
All counties	1,229,427.9	2,165,778.3	1,011,055.9	1,396,384.8	23,235.8	231,145.5	4,610.6	2,621.1	32,320.4	71,573.4	158,205.1	464,053.4

*Numbers in columns and rows may not total due to rounding.
†Includes trees ≥5.0 inches in d.b.h.
‡Includes growing-stock, rough and rotten, and nonsalvable dead trees ≥1.0 and <5.0 inches in d.b.h.
§Softwood species.
¶Hardwood species.

Table 51. – *Wood and bark fresh weight of stems in trees on timberland by county and tree class, Alabama, 1990**

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	13,032.4	14,895.2	10,698.8	10,032.0	51.7	877.2	0.0	0.0	225.1	480.5	2,056.8	3,505.4
Baldwin	34,398.6	41,675.9	28,573.2	24,093.1	190.4	6,172.2	0.0	0.0	678.1	2,088.0	4,956.9	9,322.6
Barbour	23,397.8	27,320.6	21,067.0	17,652.8	576.4	2,286.3	72.3	35.6	385.0	947.3	1,297.1	6,398.6
Bibb	18,280.1	23,592.1	13,718.4	14,066.4	217.1	2,691.6	70.5	0.0	264.3	793.1	4,009.8	6,041.0
Blount	7,717.8	17,766.6	5,511.2	13,032.1	15.2	1,274.1	0.0	0.0	359.7	399.3	1,831.6	3,061.1
Bullock	13,164.0	16,099.3	10,813.9	9,418.9	445.4	2,226.6	0.0	0.0	322.3	890.0	1,582.3	3,563.7
Butler	29,407.2	22,045.1	23,863.2	13,459.0	564.0	1,311.3	0.0	0.0	441.8	773.9	4,538.1	6,500.9
Calhoun	13,196.3	22,183.7	11,609.1	13,110.4	134.1	2,992.5	0.0	0.0	547.1	803.3	906.0	5,277.5
Chambers	15,868.6	15,000.2	11,944.6	9,348.0	306.7	1,312.1	0.0	0.0	708.6	342.4	2,908.8	3,997.8
Cherokee	9,013.4	16,360.2	5,696.4	9,995.4	364.2	1,778.3	0.0	0.0	188.0	528.7	2,764.9	4,057.7
Chilton	12,756.1	26,309.3	9,773.6	16,869.3	424.6	3,021.8	27.3	48.3	783.2	495.3	1,747.4	5,874.7
Choctaw	34,307.1	37,561.9	29,200.8	22,315.3	1,164.2	4,009.8	0.0	0.0	518.1	712.1	3,424.0	10,524.7
Clarke	49,206.4	60,749.5	43,459.7	38,994.0	689.5	5,464.8	300.5	73.1	832.7	1,579.0	3,924.0	14,638.7
Clay	9,169.5	21,238.8	6,821.0	12,356.2	122.4	1,915.8	0.0	0.0	296.3	730.7	1,929.9	6,236.1
Cleburne	18,518.1	23,967.4	15,590.5	14,322.9	167.0	2,279.0	0.0	81.3	504.3	280.2	2,256.3	7,004.0
Coffee	8,725.3	17,270.6	6,866.8	7,814.2	863.9	2,341.4	0.0	57.6	229.9	925.1	764.7	6,132.4
Colbert	6,297.8	19,696.0	4,570.6	12,122.8	331.0	3,511.5	0.0	0.0	282.5	328.2	1,113.7	3,733.5
Conecuh	25,207.8	28,696.4	20,025.8	16,951.0	356.4	2,442.4	41.0	0.0	524.6	1,108.4	4,259.9	8,194.6
Coosa	12,818.3	21,952.2	8,612.8	12,629.4	69.6	1,602.0	0.0	0.0	626.8	571.8	3,509.1	7,149.1
Covington	25,496.2	22,397.0	21,213.4	12,529.2	77.7	2,065.8	73.5	59.9	224.0	606.1	3,907.6	7,136.0
Crenshaw	15,842.0	22,483.7	13,672.0	15,184.5	418.1	2,128.1	0.0	0.0	261.7	627.5	1,490.2	4,543.7
Cullman	11,710.7	17,220.0	9,924.6	12,636.2	265.5	1,006.9	0.0	41.6	372.7	131.2	1,147.9	3,404.1
Dale	11,101.4	22,150.2	9,628.4	14,440.1	577.0	2,662.8	40.3	52.0	70.8	477.3	784.9	4,518.0
Dallas	17,511.9	31,325.0	14,293.2	21,174.0	188.3	2,219.1	198.8	0.0	201.9	737.9	2,629.7	7,194.0
De Kalb	9,535.0	17,782.4	7,275.8	10,353.0	523.9	1,527.2	0.0	0.0	405.0	1,224.2	1,330.4	4,678.0
Elmore	7,886.2	20,567.8	4,990.1	12,924.1	100.1	1,855.5	0.0	0.0	423.7	852.3	2,372.2	4,935.9
Escambia	35,848.6	20,867.9	31,866.2	11,734.1	301.2	1,688.0	90.3	0.0	305.3	696.6	3,285.6	6,749.2
Etowah	8,589.1	18,233.0	7,338.1	11,320.0	185.2	3,173.4	0.0	0.0	185.8	339.9	880.0	3,399.7
Fayette	12,308.5	25,191.2	8,976.1	17,145.0	149.3	2,366.4	78.8	35.2	266.0	815.2	2,838.3	4,829.4
Franklin	6,786.1	22,424.7	4,939.0	15,284.0	141.7	1,830.9	104.9	28.9	369.2	543.4	1,231.4	4,737.4
Geneva	4,561.1	13,320.9	3,942.8	7,439.0	106.0	2,044.4	44.5	38.1	122.9	1,074.6	344.9	2,724.9
Greene	12,298.4	29,036.0	9,512.3	20,743.3	158.3	2,764.6	196.2	0.0	140.5	947.8	2,291.1	4,580.4
Hale	10,419.8	22,709.6	8,548.7	14,152.5	204.7	3,291.6	0.0	0.0	386.8	434.4	1,279.7	4,831.1
Henry	8,216.1	14,484.7	6,698.6	9,526.4	252.4	804.6	0.0	0.0	370.2	790.9	894.8	3,362.9
Houston	5,283.3	10,890.5	4,081.1	7,753.2	74.2	1,371.8	0.0	0.0	323.7	233.9	804.2	1,531.7

Table 51. – *Wood and bark fresh weight of stems in trees on timberland by county and tree class, Alabama, 1990* – Continued*

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	5,938.7	50,885.9	4,353.9	34,258.7	225.5	5,566.5	0.0	50.8	363.1	1,583.7	996.3	9,426.2
Jefferson	19,663.1	28,992.0	13,429.7	15,995.2	748.2	4,025.1	0.0	0.0	1,351.7	782.8	4,133.5	8,189.0
Lamar	9,544.2	33,672.7	7,086.3	22,041.2	209.9	3,138.7	48.1	0.0	243.1	1,932.2	1,956.7	6,560.7
Lauderdale	3,466.2	19,181.8	2,688.7	13,392.0	77.8	2,191.1	0.0	0.0	81.4	458.7	618.3	3,140.0
Lawrence	7,066.7	21,649.9	5,501.0	15,473.4	255.9	1,562.8	0.0	136.8	305.6	389.2	1,004.2	4,087.7
Lee	11,040.8	14,542.0	7,280.7	9,874.8	0.0	805.8	0.0	0.0	226.2	679.4	3,534.0	3,182.0
Limestone	886.3	14,519.3	836.8	10,928.7	22.1	1,487.0	0.0	39.5	0.0	551.0	27.4	1,513.2
Lowndes	10,682.2	18,516.1	8,480.9	12,493.6	402.8	1,537.7	61.8	73.3	165.7	506.9	1,571.0	3,904.6
Macon	9,442.8	23,290.2	7,243.8	15,526.3	431.5	2,256.4	0.0	26.3	384.8	804.5	1,382.7	4,676.7
Madison	7,221.4	22,322.2	6,418.9	14,719.2	147.7	2,108.0	58.8	0.0	64.3	1,569.2	531.7	3,925.8
Marengo	19,499.1	28,247.1	16,427.9	17,413.9	443.9	2,519.5	0.0	0.0	527.1	1,078.9	2,100.3	7,234.7
Marion	12,028.8	26,697.5	8,151.7	16,125.2	121.8	2,324.6	117.0	195.0	943.9	904.2	2,694.4	7,148.4
Marshall	6,865.2	18,224.3	5,926.9	12,414.9	127.0	2,166.2	36.8	0.0	189.5	451.5	584.9	3,191.7
Mobile	21,757.1	25,604.5	18,333.4	12,412.6	55.6	3,190.7	0.0	0.0	482.6	1,506.4	2,885.5	8,494.9
Monroe	30,012.9	39,293.2	26,444.7	23,728.8	166.2	4,258.4	69.1	34.3	372.6	1,604.3	2,960.3	9,667.4
Montgomery	10,743.8	21,956.0	10,183.0	15,573.3	162.3	2,551.9	0.0	0.0	161.0	265.4	237.6	3,565.4
Morgan	6,241.2	22,343.1	5,218.0	17,274.4	159.0	1,167.6	35.8	114.3	154.6	584.8	673.8	3,202.1
Perry	14,809.3	20,564.1	12,016.2	12,556.2	94.4	1,911.3	124.5	39.1	337.9	929.4	2,236.3	5,128.1
Pickens	30,915.5	42,921.1	27,043.2	28,517.4	330.9	2,854.1	336.4	75.5	1,150.1	1,841.8	2,055.0	9,632.2
Pike	9,607.7	17,901.2	6,685.2	9,843.4	700.1	2,843.1	0.0	52.9	63.1	383.1	2,159.4	4,778.5
Randolph	9,127.0	19,883.5	6,268.8	12,217.0	259.9	1,853.1	108.8	94.8	412.3	258.4	2,077.2	5,460.1
Russell	8,101.2	18,093.1	5,853.7	12,292.8	55.8	862.5	218.1	0.0	423.5	368.0	1,550.0	4,569.8
Shelby	10,604.8	22,619.8	8,057.9	14,624.2	69.5	1,586.3	0.0	40.3	276.1	725.3	2,201.2	5,643.6
St. Clair	15,630.7	23,755.4	12,263.9	14,829.5	159.8	2,891.7	79.0	50.4	544.7	605.1	2,583.4	5,378.7
Sumter	20,468.3	33,124.2	16,855.9	21,943.2	810.3	2,408.3	116.1	0.0	288.2	1,205.0	2,397.9	7,567.6
Tallapoosa	11,353.8	18,589.5	9,919.9	10,838.3	66.4	1,744.9	36.6	0.0	241.9	682.0	1,089.1	5,324.3
Talledega	17,291.0	29,100.0	11,519.5	17,144.8	424.0	2,189.5	182.1	51.5	454.1	578.7	4,711.4	9,135.6
Tuscaloosa	32,373.3	54,342.9	27,749.5	37,808.0	219.9	5,238.9	307.0	132.5	533.0	1,799.6	3,563.9	9,364.0
Walker	14,523.8	26,764.5	12,177.3	18,243.6	41.3	2,274.1	66.4	0.0	623.9	683.8	1,614.9	5,563.0
Washington	36,590.6	42,407.6	32,055.1	26,638.3	388.2	4,206.2	230.7	189.9	474.9	1,423.8	3,441.8	9,949.3
Wilcox	26,928.3	26,310.8	23,708.8	16,642.9	169.7	1,886.2	127.7	34.3	377.0	484.2	2,545.1	7,263.1
Winston	17,209.7	26,842.5	13,929.4	17,387.8	136.1	3,058.0	123.9	36.6	572.6	417.7	2,447.6	5,942.3
All counties	1,025,512.7	1,658,623.8	835,428.7	1,054,095.4	18,461.2	162,977.9	3,823.6	2,019.6	25,938.5	53,349.7	141,860.7	386,181.3

*Numbers in columns and rows may not total due to rounding.
†Includes trees ≥5.0 inches in d.b.h.
‡Includes growing-stock, rough and rotten, and nonsalvable dead trees ≥1.0 and <5.0 inches in d.b.h.
§Softwood species.
¶Hardwood species.

Table 52.—*Wood and bark fresh weight of crowns in trees on timberland by county and tree class, Alabama, 1990**

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	2,568.2	4,278.7	2,247.4	3,059.5	7.4	317.1	0.0	0.0	77.3	192.6	236.2	709.6
Baldwin	7,017.1	12,755.3	6,360.7	7,701.2	64.4	2,374.3	0.0	0.0	153.2	736.1	438.7	1,943.8
Barbour	4,232.8	7,948.0	3,818.5	5,544.7	157.8	890.5	32.6	7.0	78.3	335.6	145.5	1,170.2
Bibb	3,639.6	7,146.3	2,984.2	4,561.5	79.6	1,079.8	12.0	0.0	99.0	283.0	464.8	1,222.0
Blount	1,398.4	5,738.0	1,060.3	4,259.7	5.8	620.2	0.0	0.0	102.0	173.7	230.4	684.4
Bullock	2,435.9	4,516.9	2,063.2	2,890.2	109.4	761.7	0.0	0.0	78.8	219.6	184.5	645.4
Butler	6,153.2	6,678.1	5,334.9	4,715.9	154.1	494.4	0.0	0.0	132.5	247.1	531.6	1,220.7
Calhoun	2,499.3	6,417.1	2,200.3	4,092.5	40.7	1,015.7	0.0	0.0	149.2	231.7	109.1	1,077.2
Chambers	2,774.1	4,312.7	2,219.4	2,932.0	60.1	516.4	0.0	0.0	169.1	117.2	325.5	747.2
Cherokee	1,776.1	5,233.3	1,238.1	3,434.2	130.9	660.2	0.0	0.0	66.9	160.8	340.2	978.1
Chilton	2,556.1	7,661.2	2,045.2	5,214.4	147.3	1,061.7	3.3	15.0	145.6	178.9	214.8	1,191.2
Choctaw	6,855.1	11,177.4	6,032.3	7,064.3	237.3	1,827.2	0.0	0.0	181.0	261.8	404.7	2,024.2
Clarke	9,353.3	18,595.0	8,477.5	12,880.3	169.0	2,082.7	60.3	22.0	212.1	640.4	434.4	2,969.8
Clay	2,015.6	6,303.2	1,677.9	4,068.4	36.1	742.7	0.0	0.0	74.2	222.5	227.4	1,269.7
Cleburne	3,584.8	7,182.1	3,138.4	4,556.0	62.6	993.2	0.0	19.7	115.4	99.9	268.4	1,513.3
Coffee	1,683.3	5,005.6	1,361.7	2,506.2	195.2	1,022.4	0.0	15.7	40.0	284.8	86.3	1,176.5
Colbert	1,288.9	6,245.5	1,006.6	3,991.5	71.8	1,340.6	0.0	0.0	62.5	90.2	148.0	823.3
Conecuh	5,587.9	8,932.3	4,866.5	5,682.3	87.0	1,107.2	22.0	0.0	134.1	404.7	478.2	1,738.0
Coosa	2,643.2	6,547.1	2,084.4	4,195.7	15.3	681.7	0.0	0.0	136.5	217.9	407.1	1,451.8
Covington	5,700.4	6,376.6	5,148.8	3,919.9	40.1	938.2	18.3	11.1	63.3	179.3	430.0	1,328.1
Crenshaw	3,473.2	6,648.0	3,163.1	4,775.3	76.9	719.5	0.0	0.0	60.1	234.7	173.1	918.5
Cullman	2,098.9	5,486.5	1,786.7	4,174.2	84.9	538.6	0.0	4.8	81.5	40.5	145.9	728.4
Dale	2,073.1	7,119.1	1,825.4	4,967.2	127.0	1,129.1	4.8	13.2	29.2	137.2	86.7	872.3
Dallas	3,671.4	9,804.8	3,233.8	6,932.8	40.4	1,300.2	40.1	0.0	55.5	258.0	301.7	1,313.8
De Kalb	1,815.6	5,560.4	1,419.3	3,360.3	116.9	650.3	0.0	0.0	94.9	507.7	184.5	1,042.1
Elmore	1,497.4	5,938.4	1,092.6	3,918.5	21.1	829.2	0.0	0.0	107.0	251.4	276.7	939.3
Escambia	8,018.8	6,170.4	7,400.7	3,863.6	132.1	665.2	20.1	0.0	146.4	243.3	319.6	1,398.3
Etowah	1,604.0	5,287.5	1,404.1	3,373.9	35.2	1,087.5	0.0	0.0	47.0	124.3	117.8	701.8
Fayette	2,477.6	7,335.1	1,972.2	5,153.8	66.2	853.1	11.6	12.5	63.5	261.3	364.1	1,054.5
Franklin	1,559.1	6,806.3	1,255.4	4,891.1	35.3	781.1	20.9	10.9	101.3	163.8	146.3	959.4
Geneva	960.3	4,172.0	870.7	2,440.4	24.7	830.5	7.7	10.4	19.4	331.4	37.9	559.2
Greene	2,108.4	9,321.6	1,730.3	6,900.6	37.1	1,250.9	37.0	0.0	32.2	293.2	271.8	876.8
Hale	1,979.4	6,811.9	1,689.8	4,471.0	45.2	1,314.4	0.0	0.0	94.4	136.8	149.9	889.8
Henry	1,534.4	4,562.2	1,302.7	3,279.0	58.5	323.7	0.0	0.0	73.3	274.7	100.0	684.8
Houston	1,061.3	3,637.3	872.0	2,515.9	13.3	760.1	0.0	0.0	85.2	80.9	90.8	280.4

Table 52.—*Wood and bark fresh weight of crowns in trees on timberland by county and tree class, Alabama, 1990*—Continued*

County	All trees		Tree class									
			Growing stock[†]		Rough and rotten[†]		Salvable dead[†]		Nonsalvable dead[†]		Sapling[‡]	
	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]
	Million pounds											
Jackson	1,202.9	16,166.2	968.9	11,036.7	45.6	2,484.5	0.0	20.3	61.9	579.5	126.5	2,045.2
Jefferson	4,154.3	8,616.6	3,065.3	5,110.1	182.6	1,554.7	0.0	0.0	357.6	256.5	548.8	1,695.3
Lamar	1,838.4	9,906.1	1,468.5	6,800.3	63.5	1,146.2	7.4	0.0	75.0	558.1	224.0	1,401.4
Lauderdale	699.3	6,670.1	570.7	4,700.2	20.1	1,082.5	0.0	0.0	32.1	196.9	76.5	690.6
Lawrence	1,499.8	7,020.4	1,220.9	5,237.6	73.3	708.0	0.0	40.4	80.5	144.0	125.1	890.4
Lee	2,024.3	4,079.5	1,585.6	3,029.9	0.0	299.1	0.0	0.0	41.2	173.9	397.5	576.6
Limestone	155.0	4,854.8	148.1	3,703.5	3.7	654.0	0.0	11.2	0.0	190.9	3.2	295.1
Lowndes	1,973.1	5,814.4	1,637.9	4,356.2	95.4	548.1	12.1	33.7	45.2	174.1	182.4	702.3
Macon	1,906.4	7,137.0	1,566.8	5,075.2	90.1	821.5	0.0	10.5	91.5	313.5	158.1	916.3
Madison	1,220.3	7,279.7	1,120.7	4,933.5	22.0	1,072.4	7.0	0.0	10.0	532.0	60.7	741.8
Marengo	3,702.9	8,357.3	3,184.5	5,543.8	123.9	1,115.9	0.0	0.0	163.3	359.7	231.2	1,337.9
Marion	2,501.1	8,359.7	1,939.1	5,460.8	38.4	1,043.6	20.2	66.3	179.3	290.0	324.1	1,499.0
Marshall	1,352.2	5,889.1	1,195.5	3,982.5	36.6	1,054.3	6.0	0.0	48.3	137.3	65.9	714.9
Mobile	4,422.2	6,934.8	4,000.6	3,676.8	30.7	1,132.3	0.0	0.0	113.4	474.2	277.5	1,651.4
Monroe	5,882.2	12,929.2	5,427.4	8,294.4	25.9	2,091.3	22.3	10.9	100.5	593.6	306.0	1,939.0
Montgomery	1,854.7	7,014.3	1,777.6	5,059.2	27.4	1,264.6	0.0	0.0	23.3	73.7	26.3	616.7
Morgan	1,175.4	7,043.4	991.3	5,677.8	41.8	484.7	4.3	28.0	55.2	190.2	82.8	662.7
Perry	3,226.8	6,173.4	2,844.4	4,116.6	33.2	726.5	29.8	12.5	58.9	334.1	260.6	983.6
Pickens	5,618.3	13,228.7	4,980.8	9,268.6	121.8	1,429.6	59.8	15.9	221.5	630.2	234.4	1,884.5
Pike	1,857.4	5,231.8	1,437.5	3,028.7	139.3	1,129.6	0.0	16.7	38.7	94.6	241.9	962.4
Randolph	1,844.8	5,503.2	1,417.7	3,568.2	77.4	683.7	17.3	25.0	97.9	93.7	234.6	1,132.7
Russell	1,505.6	5,110.0	1,216.8	3,721.4	7.8	438.4	32.8	0.0	69.8	115.4	178.4	834.8
Shelby	2,232.3	6,939.9	1,873.5	4,831.8	34.0	683.8	0.0	4.7	75.4	215.5	249.4	1,204.2
St. Clair	3,221.9	7,381.9	2,729.3	4,776.4	45.7	1,226.1	12.2	13.6	130.0	216.9	304.7	1,149.0
Sumter	3,821.3	10,316.4	3,279.5	7,522.7	153.4	1,001.8	28.9	0.0	80.0	401.6	279.6	1,390.3
Tallapoosa	2,193.8	5,483.5	1,993.6	3,524.4	12.0	583.3	5.6	0.0	55.5	274.2	127.0	1,101.6
Talledega	3,455.9	8,565.1	2,639.1	5,605.4	120.6	837.6	38.8	13.1	110.6	199.0	546.9	1,909.9
Tuscaloosa	6,536.8	16,721.2	5,811.4	12,015.2	47.6	2,126.2	74.7	52.7	148.1	610.2	455.0	1,916.9
Walker	3,018.3	8,016.3	2,625.1	5,654.4	20.7	947.8	15.6	0.0	143.4	265.1	213.5	1,149.0
Washington	7,551.3	14,046.1	6,905.0	9,304.5	147.3	1,936.1	49.2	55.8	134.8	533.8	315.0	2,215.9
Wilcox	5,217.5	8,130.5	4,753.2	5,584.5	62.6	986.5	30.4	14.4	75.1	214.1	296.4	1,331.0
Winston	3,351.9	8,521.8	2,865.8	5,800.1	43.5	1,311.4	22.0	14.0	102.5	170.3	318.1	1,226.0
All counties	203,915.2	507,154.4	175,627.2	342,289.5	4,774.6	68,167.6	787.0	601.6	6,381.9	18,223.7	16,344.5	77,872.1

*Numbers in columns and rows may not total due to rounding.
[†]Includes trees ≥5.0 inches in d.b.h.
[‡]Includes growing-stock, rough and rotten, and nonsalvable dead trees ≥1.0 and <5.0 inches in d.b.h.
[§]Softwood species.
[¶]Hardwood species.

Table 53. — *Wood and bark dry weight of trees on timberland by county and tree class, Alabama, 1990**

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	7,920.1	10,286.8	6,557.9	6,843.8	29.7	678.3	0.0	0.0	150.3	376.9	1,182.1	2,387.7
Baldwin	21,961.9	29,316.9	18,519.1	17,049.3	132.6	4,406.2	0.0	0.0	443.6	1,597.8	2,866.5	6,263.6
Barbour	13,816.7	19,097.0	12,418.6	12,636.3	363.9	1,746.9	52.4	20.3	233.3	689.2	748.5	4,004.4
Bibb	11,075.1	16,725.9	8,389.2	10,015.0	148.3	2,065.6	42.3	0.0	186.2	616.3	2,309.1	4,029.0
Blount	4,540.0	13,099.8	3,246.7	9,586.9	10.7	1,051.4	0.0	0.0	231.0	327.5	1,051.6	2,134.1
Bullock	7,742.2	11,081.8	6,360.3	6,645.0	275.0	1,656.2	0.0	0.0	198.0	579.6	908.9	2,201.0
Butler	17,785.6	15,366.0	14,527.0	9,689.2	358.6	1,018.7	0.0	0.0	292.5	571.1	2,607.5	4,087.0
Calhoun	7,785.9	16,204.6	6,824.8	9,632.6	88.3	2,310.9	0.0	0.0	345.3	612.1	527.4	3,648.9
Chambers	9,270.6	10,249.1	6,986.8	6,424.4	182.1	991.4	0.0	0.0	435.6	272.9	1,666.0	2,560.3
Cherokee	5,392.1	12,334.4	3,442.2	7,616.4	245.8	1,420.4	0.0	0.0	124.4	417.9	1,579.7	2,879.7
Chilton	7,687.7	18,791.1	5,913.1	12,170.2	284.2	2,272.4	14.7	36.7	468.4	376.1	1,007.3	3,935.6
Choctaw	20,524.1	26,135.7	17,509.7	15,542.2	694.4	3,238.4	0.0	0.0	352.9	535.4	1,967.1	6,819.7
Clarke	29,453.7	42,854.1	26,056.8	27,803.5	433.0	4,064.7	180.8	63.0	522.5	1,258.6	2,260.6	9,664.3
Clay	5,698.9	15,349.1	4,327.7	9,048.5	78.8	1,521.2	0.0	0.0	184.0	545.1	1,108.5	4,234.5
Cleburne	10,979.1	17,340.7	9,261.7	10,346.0	116.2	1,875.7	0.0	64.3	304.3	221.7	1,296.8	4,833.1
Coffee	5,244.3	11,910.9	4,131.9	5,430.5	532.7	1,764.0	0.0	41.3	138.3	647.6	441.4	4,027.5
Colbert	3,714.7	14,959.6	2,706.3	9,347.1	194.6	2,791.7	0.0	0.0	169.5	245.7	644.4	2,575.1
Conecuh	15,690.2	20,380.5	12,660.2	12,190.2	221.5	1,893.6	31.3	0.0	332.4	849.5	2,444.7	5,447.2
Coosa	7,820.1	15,571.0	5,364.3	9,050.6	43.1	1,269.1	0.0	0.0	391.9	437.8	2,020.8	4,813.5
Covington	16,375.6	15,230.4	13,862.4	8,544.7	60.6	1,530.0	46.4	38.4	153.0	432.8	2,253.2	4,684.5
Crenshaw	9,852.8	15,673.0	8,573.0	10,706.9	262.1	1,565.7	0.0	0.0	160.8	460.6	856.9	2,939.8
Cullman	6,827.7	12,750.3	5,775.1	9,441.1	171.0	866.8	0.0	22.1	223.3	102.4	658.4	2,317.8
Dale	6,667.0	15,844.8	5,785.7	10,474.0	358.3	2,081.7	21.7	31.5	51.3	328.7	450.0	2,929.0
Dallas	10,594.3	22,401.6	8,717.1	15,369.4	116.4	1,896.8	118.8	0.0	130.4	540.3	1,511.5	4,595.2
De Kalb	5,564.8	13,216.2	4,235.7	7,659.2	319.9	1,262.8	0.0	0.0	244.3	1,005.5	764.9	3,288.6
Elmore	4,761.9	14,358.7	3,061.3	9,048.1	64.7	1,442.5	0.0	0.0	270.3	627.6	1,365.6	3,240.5
Escambia	23,308.1	14,289.3	20,882.2	8,121.1	229.0	1,226.0	60.2	0.0	238.0	525.7	1,898.7	4,416.5
Etowah	5,042.7	13,282.7	4,308.2	8,203.5	109.8	2,460.5	0.0	0.0	114.8	269.7	509.9	2,349.1
Fayette	7,297.2	17,574.3	5,353.4	11,892.7	107.2	1,753.6	44.3	29.1	160.7	603.3	1,631.6	3,295.5
Franklin	4,132.9	16,587.1	3,052.1	11,361.7	86.8	1,487.1	61.2	23.0	225.8	416.5	707.0	3,298.8
Geneva	2,901.7	9,219.4	2,532.9	5,148.9	65.6	1,549.0	28.4	26.1	76.7	729.8	198.1	1,765.6
Greene	7,157.2	21,052.6	5,544.7	15,237.6	96.9	2,188.2	115.7	0.0	85.4	655.7	1,314.4	2,971.0
Hale	6,180.0	16,018.9	5,088.5	10,050.9	121.7	2,515.5	0.0	0.0	236.9	312.4	732.9	3,140.2
Henry	4,916.8	10,311.4	4,022.8	6,909.4	158.5	598.0	0.0	0.0	220.0	592.2	515.4	2,211.8
Houston	3,303.8	7,806.2	2,586.5	5,528.2	43.7	1,120.2	0.0	0.0	212.5	162.9	461.0	994.9

Table 53.—*Wood and bark dry weight of trees on timberland by county and tree class, Alabama, 1990*—Continued*

County	All trees		Tree class									
			Growing stock[†]		Rough and rotten[†]		Salvable dead[†]		Nonsalvable dead[†]		Sapling[‡]	
	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]	Soft[§]	Hard[¶]
	Million pounds											
Jackson	3,522.9	39,057.1	2,607.4	26,459.0	135.6	4,729.9	0.0	44.7	206.7	1,278.1	573.3	6,545.3
Jefferson	11,812.7	21,306.8	8,134.9	11,943.9	452.2	3,177.3	0.0	0.0	849.7	577.9	2,375.9	5,607.7
Lamar	5,713.7	23,471.5	4,267.3	15,260.1	137.4	2,381.2	27.5	0.0	156.6	1,343.2	1,125.0	4,487.0
Lauderdale	2,083.1	14,821.2	1,620.6	10,376.9	49.3	1,853.7	0.0	0.0	55.9	383.4	357.3	2,207.1
Lawrence	4,226.9	16,246.4	3,300.8	11,758.2	157.8	1,276.6	0.0	108.2	189.6	291.6	578.6	2,811.8
Lee	6,565.7	9,828.2	4,410.2	6,786.5	0.0	576.8	0.0	0.0	131.9	457.8	2,023.6	2,007.2
Limestone	512.3	10,788.5	483.8	8,124.6	12.7	1,193.4	0.0	30.0	0.0	410.0	15.8	1,030.4
Lowndes	6,304.2	13,393.8	5,009.1	9,292.5	247.8	1,152.9	37.0	54.3	105.0	394.7	905.3	2,499.3
Macon	5,669.5	16,640.9	4,370.8	11,225.6	260.1	1,670.5	0.0	19.5	241.7	604.9	796.9	3,120.4
Madison	4,215.1	16,980.3	3,754.5	11,290.7	83.5	1,858.9	31.7	0.0	36.7	1,212.4	308.6	2,618.3
Marengo	11,606.2	19,933.1	9,770.7	12,480.2	283.9	2,030.8	0.0	0.0	346.1	817.0	1,205.5	4,605.2
Marion	7,258.9	19,608.1	5,001.6	11,881.5	80.2	1,952.3	68.5	158.8	557.7	702.7	1,551.0	4,912.7
Marshall	4,069.5	13,626.0	3,512.6	9,238.9	80.8	1,841.2	21.3	0.0	118.4	323.8	336.3	2,222.0
Mobile	13,958.6	17,322.5	11,913.3	8,380.4	45.2	2,230.8	0.0	0.0	319.4	1,067.4	1,680.6	5,644.0
Monroe	18,301.3	28,497.2	16,215.4	17,415.7	97.3	3,439.2	44.9	30.2	235.0	1,230.4	1,708.7	6,381.8
Montgomery	6,210.9	15,614.7	5,885.3	11,117.5	96.0	2,066.8	0.0	0.0	92.0	178.0	137.5	2,252.3
Morgan	3,674.6	16,326.2	3,065.5	12,671.7	99.4	942.2	19.4	85.7	105.4	438.7	384.9	2,187.9
Perry	9,098.1	14,413.1	7,473.0	8,930.4	64.6	1,432.7	76.2	34.5	196.2	710.2	1,288.1	3,305.3
Pickens	18,060.0	29,942.8	15,784.6	19,937.8	224.9	2,356.4	194.5	51.4	673.3	1,326.3	1,182.6	6,270.9
Pike	5,808.7	12,519.1	4,082.3	6,965.6	433.8	2,136.4	0.0	39.3	51.0	252.9	1,241.6	3,124.9
Randolph	5,502.9	13,763.4	3,824.3	8,352.0	170.3	1,428.9	62.2	64.9	250.3	212.1	1,195.7	3,705.6
Russell	4,768.1	12,246.5	3,483.9	8,450.8	31.0	644.2	121.5	0.0	241.4	247.4	890.3	2,904.1
Shelby	6,431.1	16,664.4	4,943.3	10,886.5	51.9	1,329.0	0.0	21.5	175.0	541.5	1,260.8	3,885.9
St. Clair	9,560.3	17,216.7	7,569.4	10,672.7	102.7	2,375.7	44.8	42.0	345.4	486.2	1,498.1	3,640.2
Sumter	12,009.0	23,810.9	9,903.8	16,166.4	475.4	1,892.6	71.9	0.0	182.2	904.7	1,375.6	4,847.1
Tallapoosa	6,867.2	13,580.0	6,033.2	8,073.8	40.0	1,348.1	21.0	0.0	146.9	555.3	626.1	3,602.9
Talledega	10,424.4	20,646.2	7,059.4	12,270.2	272.8	1,720.5	109.6	36.5	278.7	450.1	2,703.9	6,169.0
Tuscaloosa	19,303.5	39,061.0	16,594.0	27,235.0	131.6	4,160.0	186.5	103.1	343.8	1,327.8	2,047.7	6,235.0
Walker	8,697.5	19,562.4	7,311.3	13,409.5	31.2	1,828.2	42.9	0.0	374.0	545.7	938.1	3,779.0
Washington	23,202.9	30,261.0	20,476.8	19,132.4	281.0	3,260.4	145.1	142.7	317.0	1,072.6	1,983.1	6,652.9
Wilcox	16,025.8	18,910.5	14,141.0	12,235.1	116.1	1,585.8	79.2	28.1	225.7	397.4	1,463.8	4,664.1
Winston	10,135.4	20,127.9	8,229.2	13,239.4	89.0	2,482.5	72.8	30.4	330.8	335.4	1,413.6	4,040.2
All counties	620,588.3	1,188,860.4	508,819.3	762,426.8	11,641.1	127,937.5	2,297.0	1,521.7	16,188.4	40,022.3	81,642.6	256,952.1

*Numbers in columns and rows may not total due to rounding.
[†]Includes trees ≥5.0 inches in d.b.h.
[‡]Includes growing-stock, rough and rotten, and nonsalvable dead trees ≥1.0 and <5.0 inches in d.b.h.
[§]Softwood species.
[¶]Hardwood species.

Table 54. – *Wood and bark dry weight of stems in trees on timberland by county and tree class, Alabama, 1990**

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	6,722.3	8,174.0	5,470.5	5,217.7	26.3	494.1	0.0	0.0	114.3	265.4	1,111.2	2,196.7
Baldwin	8,535.3	22,881.9	15,372.8	12,789.6	101.5	3,152.9	0.0	0.0	366.5	1,176.9	2,694.5	5,762.5
Barbour	11,812.4	14,964.8	10,586.1	9,511.5	288.7	1,249.1	37.5	17.0	196.5	503.3	703.6	3,684.0
Bibb	9,415.7	13,117.5	6,958.1	7,484.2	111.3	1,474.5	36.4	0.0	139.3	452.1	2,170.6	3,706.7
Blount	3,928.6	10,049.2	2,748.5	7,159.0	8.0	701.5	0.0	0.0	183.6	225.4	988.5	1,963.3
Bullock	6,612.6	8,703.2	5,374.1	5,010.0	222.5	1,205.4	0.0	0.0	161.6	462.9	854.4	2,024.9
Butler	14,964.6	12,009.4	11,998.3	7,087.3	285.3	733.7	0.0	0.0	230.0	428.3	2,451.0	3,760.0
Calhoun	6,635.0	12,815.5	5,792.2	7,270.7	70.0	1,715.4	0.0	0.0	277.0	472.4	495.8	3,357.0
Chambers	8,016.5	8,113.4	5,940.1	4,850.5	153.5	704.1	0.0	0.0	356.8	203.2	1,566.1	2,355.5
Cherokee	4,638.7	9,597.3	2,872.6	5,599.6	186.4	1,028.5	0.0	0.0	94.8	320.0	1,484.9	2,649.3
Chilton	6,514.3	14,836.1	4,938.1	9,231.0	217.2	1,682.0	13.3	27.5	398.9	275.0	946.9	3,620.7
Choctaw	17,332.2	20,535.3	14,634.7	11,676.0	581.0	2,196.4	0.0	0.0	267.4	388.7	1,849.1	6,274.1
Clarke	25,026.5	33,309.9	21,974.1	20,578.8	352.2	2,902.2	151.8	48.7	423.4	889.1	2,125.0	8,891.1
Clay	4,777.6	12,176.8	3,524.8	6,776.9	62.2	1,088.1	0.0	0.0	148.6	416.1	1,042.0	3,895.7
Cleburne	9,362.4	13,768.8	7,804.7	7,817.8	87.5	1,290.0	0.0	51.9	251.2	162.7	1,219.0	4,446.4
Coffee	4,454.1	9,521.1	3,482.5	4,085.6	438.0	1,207.5	0.0	31.9	118.6	490.9	414.9	3,705.3
Colbert	3,174.8	11,505.2	2,264.2	6,943.7	163.8	2,000.4	0.0	0.0	141.2	191.9	605.7	2,369.1
Conecuh	13,090.1	15,931.4	10,321.0	9,020.7	180.1	1,283.5	21.6	0.0	269.4	615.8	2,298.0	5,011.4
Coosa	6,641.6	12,368.0	4,379.7	6,732.5	36.1	892.7	0.0	0.0	326.3	314.3	1,899.6	4,428.4
Covington	13,655.0	12,222.2	11,336.6	6,500.1	40.7	1,047.3	37.5	32.4	122.2	332.7	2,118.0	4,309.7
Crenshaw	8,212.3	12,281.4	7,050.6	8,081.5	223.7	1,161.8	0.0	0.0	132.6	333.6	805.4	2,704.6
Cullman	5,872.8	9,878.3	4,933.5	7,091.9	133.3	556.3	0.0	19.9	187.1	77.9	618.9	2,132.4
Dale	5,682.1	12,142.6	4,905.4	7,725.6	296.3	1,445.8	19.6	24.9	37.8	251.7	423.0	2,694.7
Dallas	8,892.4	17,190.0	7,170.1	11,396.5	97.3	1,173.2	99.7	0.0	104.5	392.7	1,420.8	4,227.5
De Kalb	4,791.7	10,336.8	3,603.7	5,725.0	266.2	879.4	0.0	0.0	202.9	706.9	719.0	3,025.5
Elmore	4,096.8	11,326.3	2,539.8	6,878.6	54.1	984.1	0.0	0.0	219.2	482.4	1,283.6	2,981.2
Escambia	19,380.9	11,382.1	17,214.3	6,058.6	164.6	872.0	50.0	0.0	167.1	388.3	1,784.8	4,063.2
Etowah	4,306.5	10,456.7	3,641.1	6,283.9	92.7	1,814.8	0.0	0.0	93.4	196.8	479.3	2,161.1
Fayette	6,245.4	13,852.4	4,462.6	9,062.6	77.1	1,281.1	39.0	21.4	133.0	455.4	1,533.7	3,031.9
Franklin	3,449.1	12,945.0	2,479.5	8,539.5	70.1	1,036.4	52.2	16.5	182.5	317.8	664.8	3,034.9
Geneva	2,436.3	7,129.2	2,105.0	3,845.9	53.6	1,083.2	24.5	20.7	67.0	555.0	186.2	1,624.4
Greene	6,197.0	15,953.7	4,714.2	11,234.2	79.0	1,489.2	98.0	0.0	70.3	496.9	1,235.6	2,733.3
Hale	5,265.5	12,458.4	4,283.3	7,543.1	99.7	1,787.0	0.0	0.0	193.6	234.6	688.9	2,893.7
Henry	4,199.9	7,980.0	3,399.8	5,093.1	130.2	418.3	0.0	0.0	185.4	433.8	484.5	2,034.8
Houston	2,798.4	5,868.6	2,156.6	4,129.4	37.2	704.3	0.0	0.0	171.3	119.5	433.4	915.3

Table 54.—*Wood and bark dry weight of stems in trees on timberland by county and tree class, Alabama, 1990*—Continued*

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	3,006.0	29,996.2	2,174.4	19,796.6	114.5	3,219.5	0.0	32.1	178.3	926.4	538.9	6,021.6
Jefferson	10,025.6	16,851.8	6,734.1	8,991.1	371.5	2,269.7	0.0	0.0	686.6	431.9	2,233.3	5,159.1
Lamar	4,879.2	18,476.8	3,568.2	11,585.3	106.6	1,732.4	23.9	0.0	123.0	1,031.1	1,057.5	4,128.0
Lauderdale	1,771.0	11,132.7	1,353.6	7,596.8	40.0	1,240.7	0.0	0.0	41.5	264.6	335.9	2,030.6
Lawrence	3,584.9	12,434.1	2,759.8	8,691.3	128.5	863.0	0.0	83.4	152.7	209.6	543.9	2,586.9
Lee	5,680.4	7,794.7	3,665.4	5,166.7	0.0	420.1	0.0	0.0	112.8	361.3	1,902.2	1,846.6
Limestone	437.5	8,048.9	411.6	5,962.1	11.0	816.1	0.0	23.0	0.0	299.7	14.9	947.9
Lowndes	5,394.9	10,205.2	4,225.4	6,735.6	203.0	842.9	31.3	35.7	84.1	291.4	851.0	2,299.6
Macon	4,793.4	12,891.6	3,629.9	8,369.4	216.7	1,203.0	0.0	14.0	197.7	430.1	749.1	2,875.2
Madison	3,642.6	12,901.7	3,219.0	8,349.6	73.0	1,221.0	28.6	0.0	31.8	922.3	290.1	2,408.8
Marengo	9,878.9	15,548.2	8,252.3	9,320.0	224.6	1,383.4	0.0	0.0	268.9	608.0	1,133.2	4,236.7
Marion	6,142.4	15,332.1	4,089.5	8,832.2	62.3	1,334.8	58.9	117.7	473.7	527.7	1,457.9	4,519.7
Marshall	3,442.8	10,451.0	2,948.0	6,938.2	64.5	1,224.1	18.5	0.0	95.8	244.4	316.1	2,044.3
Mobile	11,793.0	14,083.5	9,919.9	6,449.4	30.1	1,635.0	0.0	0.0	263.3	806.7	1,579.8	5,192.5
Monroe	15,492.3	21,783.1	13,578.3	12,709.1	84.7	2,281.9	35.1	23.0	188.1	897.6	1,606.2	5,871.4
Montgomery	5,326.2	11,873.6	5,033.7	8,312.6	82.3	1,351.4	0.0	0.0	80.9	137.4	129.3	2,072.1
Morgan	3,140.2	12,441.9	2,600.4	9,373.2	80.6	658.8	17.4	69.0	79.9	328.1	361.8	2,012.9
Perry	7,606.7	11,226.1	6,116.2	6,612.4	49.0	1,027.1	62.4	26.2	168.3	519.5	1,210.9	3,040.9
Pickens	15,437.1	23,233.4	13,420.1	14,893.6	168.5	1,557.9	166.9	42.0	570.0	970.5	1,111.7	5,769.2
Pike	4,960.2	9,895.7	3,395.0	5,276.8	365.2	1,513.4	0.0	29.2	32.9	201.4	1,167.1	2,874.9
Randolph	4,675.8	11,078.8	3,158.1	6,421.3	134.1	1,042.0	54.1	51.5	205.5	154.9	1,124.0	3,409.1
Russell	4,092.1	9,703.2	2,911.4	6,421.5	27.5	423.6	107.0	0.0	209.3	186.2	836.9	2,671.8
Shelby	5,418.6	13,054.7	4,057.5	8,127.3	36.0	918.4	0.0	19.3	139.9	414.8	1,185.2	3,575.0
St. Clair	8,070.5	13,386.9	6,259.8	7,999.3	81.2	1,650.7	39.1	33.2	282.3	354.6	1,408.2	3,349.0
Sumter	10,238.0	18,259.3	8,340.7	11,811.6	401.4	1,315.8	58.5	0.0	144.4	672.5	1,293.1	4,459.4
Tallapoosa	5,832.0	10,753.8	5,070.2	6,041.9	34.0	1,005.7	18.2	0.0	121.1	391.6	588.5	3,314.7
Talledega	8,885.8	16,446.1	5,808.6	9,172.6	216.4	1,237.7	91.4	28.6	227.9	331.7	2,541.6	5,675.5
Tuscaloosa	16,345.5	30,184.5	13,883.9	20,453.2	109.9	2,943.5	152.6	72.6	274.4	979.0	1,924.8	5,736.2
Walker	7,338.3	15,284.8	6,088.3	10,138.4	21.3	1,280.7	35.3	0.0	311.6	389.0	881.8	3,476.6
Washington	19,523.6	23,293.1	17,078.6	14,068.3	208.5	2,217.2	120.5	109.9	251.9	777.1	1,864.1	6,120.6
Wilcox	13,586.3	14,634.4	11,868.3	9,032.8	87.3	1,017.7	65.0	19.6	189.8	273.3	1,375.9	4,291.0
Winston	8,641.6	15,570.8	6,896.5	9,870.5	69.4	1,724.7	62.4	22.0	284.5	236.6	1,328.8	3,717.0
All counties	526,220.9	926,035.5	424,949.7	569,553.5	9,390.8	89,310.1	1,928.0	1,164.8	13,208.1	29,601.8	76,744.4	236,405.5

*Numbers in columns and rows may not total due to rounding.
†Includes trees ≥5.0 inches in d.b.h.
‡Includes growing-stock, rough and rotten, and nonsalvable dead trees ≥1.0 and <5.0 inches in d.b.h.
§Softwood species.
¶Hardwood species.

Table 55.—*Wood and bark dry weight of crowns in trees on timberland by county and tree class, Alabama, 1990**

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Autauga	1,197.8	2,112.8	1,087.5	1,626.1	3.4	184.2	0.0	0.0	36.0	111.5	70.9	191.0
Baldwin	3,426.5	6,435.0	3,146.3	4,259.7	31.2	1,253.3	0.0	0.0	77.1	420.9	172.0	501.1
Barbour	2,004.3	4,132.2	1,832.4	3,124.8	75.2	497.8	14.9	3.3	36.8	185.9	44.9	320.3
Bibb	1,659.4	3,608.5	1,431.1	2,530.8	37.0	591.1	5.9	0.0	46.8	164.3	138.5	322.3
Blount	611.4	3,050.6	498.2	2,427.9	2.7	349.9	0.0	0.0	47.4	102.1	63.1	170.7
Bullock	1,129.6	2,378.5	986.2	1,634.9	52.5	450.8	0.0	0.0	36.4	116.7	54.5	176.1
Butler	2,820.9	3,356.7	2,528.7	2,601.9	73.3	285.0	0.0	0.0	62.5	142.8	156.4	327.0
Calhoun	1,150.9	3,389.1	1,032.6	2,362.0	18.3	595.5	0.0	0.0	68.4	139.7	31.6	291.9
Chambers	1,254.1	2,135.7	1,046.7	1,573.9	28.6	287.3	0.0	0.0	78.9	69.7	100.0	204.8
Cherokee	753.4	2,737.1	569.6	2,016.9	59.4	392.0	0.0	0.0	29.7	97.9	94.8	230.4
Chilton	1,173.4	3,954.9	975.0	2,939.3	67.0	590.5	1.4	9.2	69.5	101.1	60.4	314.8
Choctaw	3,191.9	5,600.4	2,875.0	3,866.3	113.3	1,041.9	0.0	0.0	85.6	146.6	118.0	545.6
Clarke	4,427.2	9,544.2	4,082.6	7,224.7	80.8	1,162.6	29.0	14.3	99.1	369.5	135.6	773.1
Clay	921.3	3,172.3	802.9	2,271.6	16.6	433.0	0.0	0.0	35.4	129.0	66.5	338.8
Cleburne	1,616.7	3,571.9	1,457.0	2,528.2	28.7	585.7	0.0	12.4	53.1	58.9	77.8	386.6
Coffee	790.2	2,389.8	649.3	1,344.9	94.7	556.5	0.0	9.4	19.7	156.8	26.5	322.2
Colbert	539.9	3,454.4	442.1	2,403.4	30.8	791.2	0.0	0.0	28.4	53.8	38.7	206.0
Conecuh	2,600.1	4,449.1	2,339.2	3,169.5	41.4	610.1	9.8	0.0	63.0	233.7	146.7	435.8
Coosa	1,178.5	3,203.1	984.6	2,318.1	7.1	376.4	0.0	0.0	65.6	123.5	121.3	385.1
Covington	2,720.6	3,008.1	2,525.8	2,044.6	19.8	482.7	9.0	6.0	30.8	100.1	135.2	374.8
Crenshaw	1,640.4	3,391.6	1,522.4	2,625.4	38.4	403.9	0.0	0.0	28.2	127.0	51.4	235.2
Cullman	954.9	2,871.9	841.6	2,349.2	37.6	310.5	0.0	2.3	36.1	24.5	39.5	185.4
Dale	984.9	3,702.2	880.3	2,748.3	62.0	635.9	2.2	6.6	13.5	77.0	27.0	234.3
Dallas	1,701.9	5,211.7	1,547.1	3,972.9	19.1	723.6	19.1	0.0	25.9	147.6	90.7	367.6
De Kalb	773.0	2,879.3	632.0	1,934.2	53.7	383.4	0.0	0.0	41.5	298.6	45.9	263.1
Elmore	665.1	3,032.3	521.4	2,169.5	10.6	458.4	0.0	0.0	51.2	145.2	81.9	259.2
Escambia	3,927.3	2,907.2	3,667.9	2,062.5	64.4	354.0	10.2	0.0	70.8	137.4	113.9	353.3
Etowah	736.2	2,826.0	667.1	1,919.6	17.2	645.6	0.0	0.0	21.4	72.8	30.6	187.9
Fayette	1,051.8	3,721.9	890.7	2,830.2	30.1	472.5	5.3	7.7	27.7	147.9	97.9	263.6
Franklin	683.8	3,642.2	572.5	2,822.2	16.7	450.7	9.1	6.6	43.4	98.8	42.2	263.9
Geneva	465.3	2,090.3	427.9	1,302.9	12.0	465.8	3.9	5.5	9.7	174.8	11.9	141.3
Greene	960.2	5,098.9	830.5	4,003.4	17.9	699.0	17.8	0.0	15.1	158.8	78.9	237.7
Hale	914.5	3,560.5	805.3	2,507.7	22.0	728.5	0.0	0.0	43.3	77.7	44.0	246.5
Henry	716.9	2,331.3	623.0	1,816.3	28.4	179.6	0.0	0.0	34.6	158.4	30.9	176.9
Houston	505.4	1,937.6	429.9	1,398.8	6.6	415.9	0.0	0.0	41.2	43.3	27.7	79.6

Table 55. – *Wood and bark dry weight of crowns in trees on timberland by county and tree class, Alabama, 1990* – Continued*

County	All trees		Tree class									
			Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
	Million pounds											
Jackson	516.9	9,060.8	433.0	6,662.5	21.1	1,510.5	0.0	12.6	28.4	351.7	34.4	523.6
Jefferson	1,787.1	4,455.0	1,400.8	2,952.8	80.6	907.5	0.0	0.0	163.1	146.1	142.6	448.6
Lamar	834.6	4,994.6	699.1	3,674.8	30.8	648.8	3.6	0.0	33.6	312.1	67.5	359.0
Lauderdale	312.1	3,688.5	267.0	2,780.1	9.4	613.1	0.0	0.0	14.3	118.7	21.4	176.6
Lawrence	642.0	3,812.3	541.1	3,066.9	29.2	413.7	0.0	24.8	36.9	81.9	34.7	224.9
Lee	885.3	2,033.5	744.8	1,619.8	0.0	156.7	0.0	0.0	19.1	96.5	121.4	160.6
Limestone	74.8	2,739.6	72.2	2,162.5	1.6	377.4	0.0	7.0	0.0	110.3	0.9	82.4
Lowndes	909.3	3,188.6	783.6	2,556.9	44.8	310.0	5.7	18.6	20.9	103.3	54.3	199.8
Macon	876.2	3,749.2	741.0	2,856.2	43.4	467.5	0.0	5.5	44.0	174.8	47.8	245.2
Madison	572.5	4,078.6	535.5	2,941.1	10.5	638.0	3.1	0.0	4.9	290.1	18.5	209.5
Marengo	1,727.3	4,384.9	1,518.4	3,160.2	59.4	647.4	0.0	0.0	77.2	208.9	72.3	368.4
Marion	1,116.5	4,276.0	912.1	3,049.4	17.8	617.6	9.6	41.0	84.0	175.0	93.1	393.0
Marshall	626.7	3,175.1	564.6	2,300.8	16.3	617.1	2.9	0.0	22.6	79.4	20.2	177.8
Mobile	2,165.5	3,239.0	1,993.4	1,931.0	15.1	595.8	0.0	0.0	56.1	260.7	100.8	451.5
Monroe	2,809.1	6,714.1	2,637.2	4,706.5	12.6	1,157.3	9.8	7.1	47.0	332.8	102.5	510.3
Montgomery	884.6	3,741.1	851.6	2,804.9	13.7	715.4	0.0	0.0	11.1	40.6	8.3	180.2
Morgan	534.5	3,884.3	465.1	3,298.5	18.8	283.4	2.0	16.7	25.5	110.6	23.1	175.0
Perry	1,491.4	3,187.0	1,356.8	2,318.0	15.6	405.7	13.8	8.2	27.9	190.6	77.3	264.4
Pickens	2,622.9	6,709.5	2,364.6	5,044.2	56.4	798.5	27.6	9.4	103.4	355.7	71.0	501.7
Pike	848.5	2,623.4	687.3	1,688.8	68.6	623.0	0.0	10.1	18.1	51.5	74.5	250.0
Randolph	827.1	2,684.6	666.2	1,930.7	36.2	387.0	8.1	13.3	44.8	57.2	71.7	296.4
Russell	676.0	2,543.3	572.5	2,029.2	3.5	220.6	14.5	0.0	32.2	61.2	53.4	232.3
Shelby	1,012.5	3,609.6	885.9	2,759.2	15.9	410.7	0.0	2.2	35.1	126.7	75.7	310.9
St. Clair	1,489.8	3,829.9	1,309.7	2,673.4	21.5	724.9	5.7	8.7	63.1	131.6	89.9	291.2
Sumter	1,771.0	5,551.6	1,563.1	4,354.8	74.0	576.8	13.5	0.0	37.9	232.2	82.5	387.8
Tallapoosa	1,035.1	2,826.2	963.0	2,031.9	6.0	342.4	2.7	0.0	25.8	163.6	37.6	288.2
Talledega	1,538.6	4,200.1	1,250.8	3,097.6	56.4	482.8	18.2	7.9	50.9	118.4	162.2	493.5
Tuscaloosa	2,958.0	8,876.5	2,710.1	6,781.8	21.7	1,216.6	33.9	30.6	69.5	348.8	122.9	498.8
Walker	1,359.2	4,277.6	1,223.0	3,271.1	9.9	547.5	7.6	0.0	62.3	156.7	56.3	302.3
Washington	3,679.3	6,967.9	3,398.2	5,064.1	72.5	1,043.2	24.6	32.8	65.1	295.5	119.0	532.2
Wilcox	2,439.4	4,276.1	2,272.7	3,202.3	28.8	568.1	14.2	8.5	35.9	124.1	87.8	373.1
Winston	1,493.8	4,557.1	1,332.7	3,368.9	19.6	757.8	10.4	8.4	46.3	98.9	84.7	323.2
All counties	94,367.4	262,824.8	83,869.5	192,873.3	2,250.4	38,627.4	369.0	356.9	2,980.3	10,420.5	4,898.3	20,546.7

*Numbers in columns and rows may not total due to rounding.
†Includes trees ≥5.0 inches in d.b.h.
‡Includes growing-stock, rough and rotten, and nonsalvable dead trees ≥1.0 and <5.0 inches in d.b.h.
§Softwood species.
¶Hardwood species.

Table 56.—*Wood and bark fresh weight of live trees on timberland by county and basal area class, Alabama, 1990**

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Autauga	15,066.0	17,372.6	171.7	718.2	1,830.6	2,186.7	5,700.4	5,556.9	3,518.9	3,138.6	2,373.2	2,101.5	1,471.1	3,670.6
Baldwin	39,381.8	48,139.8	1,609.7	1,037.6	7,419.0	3,137.4	14,016.9	8,667.3	8,713.2	9,837.0	4,588.8	11,296.9	3,034.2	14,163.6
Barbour	26,875.7	31,762.8	128.9	599.6	2,927.8	4,038.1	9,359.3	9,130.6	7,835.0	7,996.7	6,624.7	9,997.7	0.0	0.0
Bibb	20,395.5	28,630.9	46.7	223.4	2,393.8	4,387.7	7,514.1	7,810.7	7,287.5	12,035.9	1,172.4	2,068.1	1,981.0	2,105.1
Blount	8,253.1	22,239.7	296.6	482.8	756.6	2,104.1	2,333.8	8,229.7	2,794.4	6,850.0	2,071.6	4,573.1	0.0	0.0
Bullock	14,976.1	18,641.8	738.5	535.4	1,107.6	2,955.1	5,829.7	8,524.2	3,273.2	2,889.9	4,027.1	1,816.3	0.0	1,920.8
Butler	33,844.2	26,124.9	538.1	477.2	2,899.2	2,891.8	3,844.1	4,112.8	8,934.3	9,492.1	10,017.5	7,339.2	7,610.9	1,811.8
Calhoun	14,600.4	25,733.5	17.9	740.2	869.2	5,231.4	3,084.3	6,701.3	5,418.9	6,966.5	3,920.3	5,399.1	1,289.8	695.1
Chambers	16,535.0	17,977.1	335.2	357.9	1,208.3	2,711.9	3,990.5	4,354.7	8,272.2	7,571.4	2,728.8	2,981.2	0.0	0.0
Cherokee	9,472.7	19,899.4	209.4	438.3	995.5	1,301.9	2,309.5	4,720.4	2,988.6	7,558.6	2,969.8	5,880.1	0.0	0.0
Chilton	13,640.8	31,727.7	469.9	1,346.8	2,153.7	3,534.4	3,067.8	5,423.5	3,092.8	14,496.2	3,295.3	6,143.1	1,561.3	783.7
Choctaw	40,220.7	44,678.6	193.4	938.9	2,858.8	2,537.6	11,222.5	9,509.0	11,296.3	13,592.3	9,169.8	10,654.7	5,479.8	7,446.0
Clarke	56,098.3	73,765.6	662.0	1,421.4	4,250.8	3,865.2	12,655.2	16,396.3	17,311.4	26,206.7	13,800.5	17,866.5	7,418.4	8,009.6
Clay	10,677.9	25,381.8	483.5	898.5	1,167.6	2,490.0	4,743.5	11,022.3	2,660.2	7,915.9	835.7	2,916.1	787.5	139.1
Cleburne	20,968.0	28,989.8	61.5	410.0	1,050.4	1,283.3	3,384.0	7,441.3	6,902.1	11,830.4	7,329.9	5,325.0	2,240.1	2,699.8
Coffee	9,965.9	19,587.5	269.2	810.7	1,281.6	2,410.4	4,704.2	5,369.4	1,236.8	6,531.9	2,142.0	2,540.0	332.1	1,925.1
Colbert	6,849.2	24,889.1	62.0	361.1	40.6	2,474.3	2,794.6	8,005.4	2,599.4	10,682.0	1,352.6	3,366.2	0.0	0.0
Conecuh	29,196.2	34,501.6	384.6	986.9	2,727.0	3,734.0	6,986.1	7,429.3	7,682.6	10,077.6	10,021.1	8,948.1	1,394.9	3,325.8
Coosa	14,138.3	25,922.8	144.8	247.1	3,337.5	3,715.1	3,801.8	6,778.7	5,505.4	11,040.9	1,348.9	4,141.0	0.0	0.0
Covington	30,107.8	26,237.7	839.2	778.9	4,412.9	4,396.7	9,839.1	8,069.9	7,453.6	8,725.6	3,075.2	1,421.5	4,487.9	2,845.1
Crenshaw	18,733.0	27,312.8	185.3	646.8	753.6	2,396.7	2,931.4	5,167.2	5,512.0	5,609.4	5,824.9	10,363.7	3,525.7	3,129.0
Cullman	12,718.6	22,013.5	401.6	140.1	874.7	2,840.4	1,080.5	3,435.5	2,145.7	7,929.9	2,541.8	5,819.8	5,674.4	1,847.8
Dale	12,870.5	27,446.3	48.8	269.4	2,175.5	1,337.0	984.1	7,182.4	3,986.1	8,135.3	4,390.5	9,160.0	1,285.4	1,362.1
Dallas	20,249.7	39,122.5	279.9	445.6	699.9	770.9	4,122.6	9,992.7	10,551.4	17,673.6	2,117.2	3,624.4	2,478.6	6,615.3
De Kalb	10,447.0	19,698.1	262.3	162.1	645.8	2,821.2	1,578.7	7,610.5	5,307.8	8,563.2	2,652.4	541.1	0.0	0.0
Elmore	7,634.5	24,475.8	576.3	758.0	976.1	3,256.2	2,478.9	5,886.8	2,770.2	7,732.5	833.0	6,842.2	0.0	0.0
Escambia	42,806.6	23,631.3	1,503.5	1,265.9	8,107.6	2,266.6	13,829.1	5,751.6	12,228.8	7,092.7	5,058.9	4,207.2	2,078.7	3,047.2
Etowah	9,711.2	22,122.4	0.0	875.8	457.9	1,767.9	2,237.6	4,882.9	3,786.6	8,380.2	1,325.9	5,758.2	1,903.1	457.3
Fayette	13,889.0	30,360.3	239.5	1,101.3	1,710.4	1,804.9	2,714.0	8,672.1	4,048.4	12,357.8	2,917.6	6,424.2	2,259.1	0.0
Franklin	7,549.5	27,295.8	160.7	1,076.3	828.0	1,598.2	2,132.9	7,131.3	2,470.2	13,837.6	1,957.6	3,652.5	0.0	0.0
Geneva	5,078.7	15,355.4	364.8	832.7	831.8	3,036.4	2,286.4	3,853.2	1,440.5	1,515.3	0.0	1,343.9	155.1	4,773.9
Greene	13,944.7	36,282.0	3.0	242.9	730.8	3,742.2	4,093.8	12,646.6	4,866.6	5,498.7	1,961.0	7,857.3	2,289.4	6,294.4
Hale	11,766.7	27,992.6	277.4	125.1	766.9	2,331.4	5,491.6	4,828.4	2,153.9	13,513.5	2,557.6	3,159.7	519.4	4,034.5
Henry	9,140.6	17,113.4	308.1	410.4	1,133.5	3,343.4	3,040.2	4,955.1	3,261.9	6,351.3	1,396.8	2,053.2	0.0	0.0
Houston	5,631.7	13,726.8	101.2	142.9	261.8	515.5	1,128.4	3,541.2	2,164.4	4,713.2	1,975.9	2,531.1	0.0	2,282.8

Table 56. — *Wood and bark fresh weight of live trees on timberland by county and basal area class, Alabama, 1990* — Continued*

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Jackson	6,505.7	63,236.9	450.2	968.3	121.4	2,040.4	2,091.4	22,584.0	2,916.1	32,518.9	926.6	5,125.2	0.0	0.0
Jefferson	20,170.7	34,300.8	664.0	1,139.0	1,332.1	2,683.1	5,525.0	9,774.3	10,093.3	18,339.0	2,556.4	2,365.4	0.0	0.0
Lamar	10,505.9	39,421.5	828.1	744.7	1,165.7	2,567.5	3,386.2	10,207.2	3,736.7	11,739.1	930.0	9,304.0	459.2	4,858.9
Lauderdale	3,878.2	24,366.6	261.2	375.6	546.9	1,788.7	951.1	10,163.6	48.7	5,086.9	2,070.3	6,951.7	0.0	0.0
Lawrence	7,799.2	26,868.2	0.0	393.6	231.6	974.2	1,256.6	4,141.9	4,023.3	13,073.8	1,677.3	7,368.7	610.3	916.0
Lee	11,869.8	17,108.5	117.0	931.4	1,033.1	1,889.9	4,271.1	4,047.8	3,550.0	5,560.3	2,898.4	4,679.2	0.0	0.0
Limestone	1,041.3	17,953.8	0.0	0.0	0.0	738.8	335.2	6,118.2	706.1	9,398.2	0.0	1,698.6	0.0	0.0
Lowndes	12,128.0	22,615.5	223.5	235.8	2,213.6	1,369.6	2,742.3	7,300.9	6,493.7	7,118.4	454.9	4,240.2	0.0	2,350.6
Macon	10,777.9	28,046.7	270.1	434.5	1,258.8	2,644.2	3,123.4	8,181.4	2,157.7	9,536.5	2,377.4	6,716.7	1,590.5	533.4
Madison	8,137.5	26,636.2	0.0	0.0	0.0	0.0	399.1	11,973.7	921.9	7,189.1	5,964.7	5,911.1	851.8	1,562.3
Marengo	21,896.0	33,223.0	637.7	490.6	2,655.5	6,036.3	7,634.1	4,485.6	3,559.9	12,706.2	5,223.8	8,330.4	2,185.1	1,173.8
Marion	12,736.0	31,923.3	463.6	590.5	417.7	2,411.5	4,836.3	10,087.1	5,886.0	15,627.2	1,132.4	3,207.0	0.0	0.0
Marshall	7,911.1	22,964.9	0.0	180.4	183.9	863.1	1,323.9	7,808.9	5,895.7	9,202.6	343.1	2,365.0	164.5	2,544.7
Mobile	25,247.4	27,931.2	1,834.1	1,052.8	5,907.7	3,716.9	8,301.7	7,784.5	5,913.2	6,853.9	0.0	0.0	3,290.7	8,523.1
Monroe	34,842.7	47,874.9	524.9	973.5	3,168.4	4,311.7	8,590.7	10,337.3	7,902.8	18,262.7	10,436.4	10,289.7	4,219.4	3,700.0
Montgomery	12,368.7	27,741.0	251.0	285.9	1,870.0	2,915.4	42.1	2,899.5	5,555.2	11,990.3	4,435.8	4,154.4	214.7	5,495.5
Morgan	6,789.9	27,884.5	0.0	272.6	50.1	2,616.4	1,754.1	9,612.9	1,219.2	7,253.0	2,187.3	5,410.5	1,579.2	2,719.2
Perry	17,342.0	24,065.7	585.0	455.6	1,500.0	2,003.1	7,123.4	8,427.1	3,706.0	8,102.0	1,569.5	3,961.1	2,858.1	1,116.9
Pickens	34,249.6	50,918.4	528.5	1,440.1	1,963.3	3,461.1	3,622.0	6,583.1	9,272.3	16,363.8	13,140.5	17,254.1	5,723.0	5,816.2
Pike	11,266.0	21,963.1	183.7	1,114.0	1,725.9	3,661.7	3,808.4	5,817.6	5,420.7	8,404.4	127.3	2,965.4	0.0	0.0
Randolph	9,916.4	24,312.0	248.0	235.6	1,824.1	4,669.3	3,539.4	9,551.4	4,112.2	8,918.4	192.7	937.3	0.0	0.0
Russell	8,432.4	21,144.7	512.8	1,342.2	3,223.1	2,759.6	2,024.1	4,923.4	1,454.8	4,953.3	1,217.5	4,566.8	0.0	2,599.3
Shelby	11,817.3	27,531.4	350.1	700.5	2,576.0	3,073.6	1,643.5	9,455.7	5,702.0	10,871.2	1,545.6	3,430.4	0.0	0.0
St. Clair	17,321.1	28,864.0	374.9	510.0	1,306.4	2,846.4	8,277.4	11,065.3	4,621.3	10,917.5	1,516.0	1,561.6	1,225.1	1,963.2
Sumter	23,387.7	39,383.4	231.6	163.1	2,174.8	3,492.5	6,285.6	9,195.5	3,947.7	15,256.5	7,139.0	9,163.9	3,609.0	2,112.0
Tallapoosa	13,012.6	22,198.6	321.3	200.4	1,998.1	4,071.4	4,282.7	11,129.5	3,316.0	4,607.0	664.0	713.4	2,430.5	1,476.9
Talledega	19,098.3	34,784.6	117.2	341.7	1,942.5	3,923.4	4,856.3	11,996.5	3,150.4	9,131.3	3,020.9	7,679.0	6,011.1	1,712.7
Tuscaloosa	36,912.8	66,223.9	604.2	1,262.3	2,544.4	6,805.9	7,271.7	20,137.4	11,637.4	19,183.6	10,165.3	12,871.9	4,689.7	5,962.8
Walker	16,500.5	32,398.6	380.9	694.2	1,729.0	2,862.8	3,176.3	10,313.0	3,854.3	12,922.8	3,824.1	4,222.4	3,535.9	1,383.4
Washington	42,177.5	52,013.7	908.2	995.3	4,886.5	4,501.0	9,641.1	9,082.7	16,536.8	19,821.8	5,856.2	8,046.1	4,348.7	9,566.7
Wilcox	30,913.0	31,725.2	573.5	962.3	2,989.2	1,856.6	7,408.7	7,889.2	11,188.2	14,474.0	6,933.0	4,028.5	1,820.3	2,514.6
Winston	19,246.1	33,296.3	274.7	1,017.2	758.0	1,891.4	3,825.4	9,404.8	7,233.1	15,649.1	3,944.0	4,698.9	3,210.9	635.0
All counties	1,159,634.5	1,997,074.6	25,095.3	42,810.0	121,940.7	186,663.7	304,662.5	541,272.0	357,204.0	705,373.6	234,846.7	364,332.4	115,885.4	156,622.9

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.
‡Softwood species.
§Hardwood species.

Table 57.—*Wood and bark fresh weight of stems in live trees on timberland by county and basal area class, Alabama, 1990**

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Autauga	12,597.0	13,466.9	139.7	557.8	1,578.2	1,668.8	4,760.5	4,244.1	2,898.6	2,483.0	1,966.8	1,610.3	1,253.1	2,903.0
Baldwin	32,612.5	36,696.2	1,354.1	783.1	6,080.5	2,351.5	11,440.1	6,702.1	7,293.9	7,348.1	3,847.2	8,396.8	2,596.7	11,114.6
Barbour	22,773.2	24,486.4	115.6	470.0	2,477.4	3,145.3	7,970.0	7,030.5	6,591.5	6,139.3	5,618.8	7,701.2	0.0	0.0
Bibb	16,977.8	21,945.9	42.1	175.4	2,025.9	3,352.5	6,233.7	6,008.8	6,064.6	9,187.6	980.3	1,606.3	1,631.3	1,615.2
Blount	7,001.0	16,804.6	255.0	353.3	655.2	1,616.9	1,980.3	6,094.4	2,376.8	5,167.3	1,733.7	3,572.8	0.0	0.0
Bullock	12,641.7	14,475.4	644.2	385.6	936.8	2,268.9	4,973.9	6,578.0	2,728.5	2,272.4	3,358.3	1,420.7	0.0	1,549.8
Butler	27,943.2	19,937.7	441.0	362.6	2,454.4	2,205.5	3,163.0	3,176.8	7,415.4	7,235.8	8,315.5	5,596.4	6,153.9	1,360.6
Calhoun	12,292.9	19,867.2	15.1	531.9	715.4	4,002.7	2,574.9	5,205.0	4,565.1	5,354.2	3,321.8	4,235.7	1,100.6	537.7
Chambers	14,053.8	13,909.9	282.1	291.6	1,032.0	2,074.8	3,394.5	3,406.9	7,020.4	5,878.4	2,324.8	2,258.3	0.0	0.0
Cherokee	7,881.4	15,005.0	185.5	322.2	812.7	1,024.5	1,916.9	3,680.9	2,489.2	5,701.6	2,477.0	4,275.8	0.0	0.0
Chilton	11,307.9	24,497.1	391.6	1,043.2	1,762.5	2,754.9	2,578.3	4,127.9	2,506.0	11,153.3	2,744.4	4,763.1	1,325.2	654.7
Choctaw	33,571.8	34,284.6	167.1	759.2	2,403.5	1,963.3	9,381.7	7,142.9	9,393.8	10,412.0	7,700.6	8,109.1	4,525.1	5,898.2
Clarke	47,121.8	56,407.1	579.7	1,063.6	3,558.6	2,983.1	10,648.6	12,426.4	14,525.9	19,922.1	11,507.1	13,658.6	6,301.9	6,353.2
Clay	8,750.4	19,511.4	398.7	720.6	955.3	1,920.0	3,847.6	8,523.1	2,193.3	6,052.3	698.8	2,180.1	656.8	115.4
Cleburne	17,554.8	22,224.8	55.4	309.8	864.8	961.6	2,810.3	5,771.1	5,784.1	9,010.4	6,168.0	4,080.1	1,872.2	2,091.6
Coffee	8,340.6	15,113.6	232.9	595.0	1,065.6	1,844.5	3,885.9	4,135.1	1,038.1	5,055.0	1,838.1	2,048.5	280.0	1,435.6
Colbert	5,669.3	18,847.1	54.2	285.4	36.3	1,907.4	2,331.3	6,104.9	2,154.5	8,078.2	1,093.0	2,471.3	0.0	0.0
Conecuh	23,851.8	26,268.4	308.1	754.5	2,259.6	2,813.5	5,669.6	5,655.2	6,112.0	7,664.7	8,292.2	6,809.7	1,210.3	2,570.7
Coosa	11,686.7	19,899.5	124.8	201.5	2,788.1	2,831.4	3,131.7	5,179.1	4,529.7	8,502.2	1,112.4	3,185.3	0.0	0.0
Covington	24,559.4	20,325.2	698.7	570.9	3,629.7	3,328.6	8,096.7	6,236.0	6,034.2	6,801.5	2,484.8	1,080.8	3,615.3	2,307.3
Crenshaw	15,346.3	21,075.7	158.4	530.1	584.1	1,787.6	2,427.6	3,990.2	4,284.2	4,360.6	4,935.9	7,966.1	2,956.1	2,441.1
Cullman	10,773.9	16,658.3	345.9	108.0	743.2	2,020.3	915.4	2,569.2	1,815.2	6,019.1	2,118.5	4,453.8	4,835.6	1,488.0
Dale	10,846.9	20,666.2	42.3	230.0	1,820.9	1,040.0	840.8	5,392.3	3,366.7	6,165.4	3,721.1	6,830.8	1,055.2	1,007.8
Dallas	16,719.6	29,731.5	232.3	349.1	571.6	615.4	3,301.0	7,513.9	8,783.4	13,456.5	1,771.2	2,729.1	2,060.0	5,067.5
De Kalb	8,776.3	14,980.9	216.5	124.5	542.5	2,111.9	1,349.3	5,866.8	4,471.7	6,455.3	2,196.2	422.3	0.0	0.0
Elmore	6,371.4	18,947.7	474.7	611.5	821.0	2,475.5	2,066.3	4,599.0	2,297.3	5,760.0	712.1	5,501.7	0.0	0.0
Escambia	34,995.5	18,164.0	1,237.6	912.8	6,625.0	1,745.9	11,280.1	4,347.4	9,976.8	5,410.2	4,161.2	3,329.1	1,714.7	2,418.5
Etowah	8,180.1	17,107.2	0.0	662.7	352.6	1,337.0	1,875.5	3,723.6	3,197.0	6,487.7	1,137.4	4,510.4	1,617.7	385.8
Fayette	11,541.8	23,477.6	185.8	842.2	1,396.3	1,320.4	2,285.7	6,624.4	3,393.3	9,601.9	2,441.7	5,088.8	1,839.0	0.0
Franklin	6,132.2	20,865.8	125.8	850.4	683.9	1,194.8	1,765.5	5,520.0	1,967.2	10,594.6	1,589.8	2,706.0	0.0	0.0
Geneva	4,169.8	11,648.3	285.1	574.9	690.5	2,220.4	1,893.4	2,847.0	1,171.4	1,187.6	0.0	1,036.8	129.4	3,781.5
Greene	11,911.3	27,385.7	2.7	173.5	601.0	2,725.3	3,532.7	9,674.2	4,144.6	4,050.9	1,665.1	5,930.1	1,965.1	4,831.8
Hale	9,897.7	21,453.3	237.1	93.2	645.2	1,854.8	4,592.3	3,763.7	1,858.3	10,098.0	2,113.8	2,458.8	450.9	3,184.9
Henry	7,696.4	12,970.0	268.2	286.9	958.2	2,575.7	2,558.6	3,804.3	2,765.8	4,672.9	1,145.7	1,630.2	0.0	0.0
Houston	4,687.6	10,249.2	88.0	97.9	220.7	386.9	950.3	2,612.6	1,813.3	3,500.2	1,615.2	1,933.7	0.0	1,717.9

Table 57.—*Wood and bark fresh weight of stems in live trees on timberland by county and basal area class, Alabama, 1990*—Continued*

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Jackson	5,389.6	47,941.3	370.5	661.0	90.8	1,566.2	1,718.1	17,253.1	2,441.4	24,577.8	768.7	3,883.2	0.0	0.0
Jefferson	16,609.2	26,334.7	547.7	887.7	1,117.4	2,078.2	4,569.4	7,464.1	8,288.4	14,053.0	2,086.4	1,851.6	0.0	0.0
Lamar	8,800.2	30,352.8	698.7	566.4	968.5	2,004.9	2,789.9	7,828.5	3,135.2	8,912.8	797.4	7,234.2	410.6	3,806.0
Lauderdale	3,228.9	18,035.5	216.3	267.5	456.3	1,291.8	819.6	7,520.7	38.4	3,829.9	1,698.3	5,125.4	0.0	0.0
Lawrence	6,418.3	20,214.9	0.0	276.8	198.8	686.9	1,017.6	3,095.2	3,366.3	9,901.9	1,339.9	5,543.1	495.7	711.1
Lee	9,978.0	13,308.1	100.7	697.0	836.2	1,488.3	3,580.4	3,097.5	2,986.3	4,385.6	2,474.4	3,639.7	0.0	0.0
Limestone	886.3	13,403.4	0.0	0.0	0.0	571.8	283.4	4,601.4	602.9	6,946.2	0.0	1,283.9	0.0	0.0
Lowndes	10,237.8	17,147.1	189.7	183.7	1,847.9	1,078.5	2,300.7	5,644.0	5,520.5	5,177.7	379.1	3,278.8	0.0	1,784.4
Macon	8,972.4	21,428.0	237.0	336.1	1,079.7	1,999.0	2,626.5	6,168.7	1,689.9	7,239.7	2,015.7	5,255.7	1,323.6	428.8
Madison	6,950.8	20,021.7	0.0	0.0	0.0	0.0	313.4	8,979.5	815.4	5,560.3	5,064.0	4,325.0	757.9	1,156.9
Marengo	18,414.0	25,546.9	551.3	407.5	2,245.3	4,728.0	6,440.6	3,447.0	2,974.3	9,591.8	4,372.6	6,440.9	1,829.9	931.7
Marion	10,489.0	24,206.5	400.1	448.2	341.1	1,876.6	3,890.0	7,620.7	4,887.3	11,847.5	970.4	2,413.5	0.0	0.0
Marshall	6,615.9	17,302.4	0.0	147.5	147.9	696.2	1,098.0	5,909.9	4,954.0	6,785.5	274.0	1,814.5	142.0	1,948.7
Mobile	20,967.2	21,888.4	1,527.6	818.1	4,928.4	2,882.5	6,784.5	6,101.4	4,882.6	5,332.2	0.0	0.0	2,844.2	6,754.3
Monroe	29,126.6	35,931.9	455.8	723.4	2,705.0	3,239.8	7,163.8	7,908.9	6,546.9	13,754.5	8,687.8	7,541.4	3,567.3	2,764.0
Montgomery	10,542.0	20,943.4	214.1	224.2	1,600.7	2,130.5	36.5	2,182.5	4,717.6	8,923.4	3,790.5	3,147.3	182.5	4,335.6
Morgan	5,716.4	21,164.9	0.0	214.2	41.9	1,971.9	1,452.3	7,213.8	1,011.3	5,564.2	1,869.5	4,113.4	1,341.5	2,087.4
Perry	14,218.9	18,476.0	510.5	343.1	1,285.3	1,590.2	5,920.3	6,537.7	2,912.7	6,058.0	1,281.5	3,053.3	2,308.6	893.6
Pickens	28,964.6	38,775.8	460.2	1,068.5	1,666.7	2,587.4	3,017.7	4,961.2	7,883.2	12,456.6	11,071.8	13,213.6	4,865.0	4,488.5
Pike	9,456.6	16,946.4	157.8	846.5	1,444.2	2,820.7	3,184.5	4,490.5	4,565.2	6,467.6	104.8	2,321.2	0.0	0.0
Randolph	8,228.2	19,025.3	194.2	184.1	1,489.9	3,675.6	2,940.5	7,568.5	3,442.6	6,858.2	161.0	738.8	0.0	0.0
Russell	7,072.2	16,396.0	443.4	995.9	2,672.5	2,117.0	1,728.7	3,869.6	1,204.4	3,733.3	1,023.3	3,588.5	0.0	2,091.7
Shelby	9,727.8	20,985.4	301.0	507.9	2,132.0	2,393.3	1,331.1	7,182.9	4,707.3	8,257.8	1,256.4	2,643.6	0.0	0.0
St. Clair	14,322.2	21,947.5	317.2	392.5	1,094.0	2,178.7	6,851.9	8,446.7	3,775.9	8,200.4	1,278.7	1,173.4	1,004.5	1,555.9
Sumter	19,715.6	29,855.9	202.7	121.7	1,794.4	2,653.5	5,318.4	6,860.9	3,344.7	11,497.7	5,956.6	7,102.3	3,098.8	1,619.7
Tallapoosa	10,899.0	17,171.7	277.5	155.3	1,664.7	3,106.8	3,596.5	8,619.8	2,747.9	3,583.3	568.1	583.5	2,044.2	1,123.0
Talledega	15,881.4	26,787.5	99.2	263.8	1,625.2	2,938.0	3,967.1	9,247.0	2,673.3	7,051.3	2,511.8	5,948.0	5,004.7	1,339.4
Tuscaloosa	30,697.0	50,556.0	518.7	960.8	2,077.0	5,223.1	6,036.9	15,272.6	9,712.2	14,542.7	8,430.2	9,919.4	3,922.0	4,637.4
Walker	13,661.8	24,908.3	311.5	531.6	1,409.9	2,257.1	2,633.6	7,896.9	3,205.5	9,865.6	3,159.8	3,318.7	2,941.4	1,038.3
Washington	34,901.3	38,959.1	777.2	780.4	3,975.1	3,315.2	7,991.1	6,801.6	13,803.4	14,799.8	4,715.2	6,077.0	3,639.3	7,185.0
Wilcox	25,865.3	24,126.8	491.0	746.5	2,461.5	1,493.7	6,145.7	6,139.9	9,376.5	10,771.9	5,814.9	3,072.1	1,575.8	1,902.7
Winston	16,072.9	25,213.9	235.6	760.5	641.1	1,431.8	3,205.5	7,216.8	6,052.1	11,791.9	3,338.4	3,525.3	2,600.1	487.6
All counties	996,263.1	1,524,658.7	21,193.5	32,503.3	101,388.4	142,504.6	253,178.1	413,427.3	297,287.5	535,560.8	196,169.9	278,758.9	97,045.6	121,903.8

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.
‡Softwood species.
§Hardwood species.

Table 58. – *Wood and bark fresh weight of crowns in live trees on timberland by county and basal area class, Alabama, 1990**

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Autauga	2,469.0	3,905.7	32.1	160.4	252.3	517.9	939.8	1,312.8	620.3	655.6	406.4	491.2	218.0	767.7
Baldwin	6,769.3	11,443.7	255.6	254.5	1,338.5	785.9	2,576.8	1,965.2	1,419.3	2,488.9	741.6	2,900.2	437.5	3,049.0
Barbour	4,102.4	7,276.4	13.4	129.6	450.4	892.9	1,389.4	2,100.1	1,243.5	1,857.4	1,005.9	2,296.5	0.0	0.0
Bibb	3,417.7	6,685.0	4.7	48.0	367.9	1,035.2	1,280.4	1,801.9	1,222.9	2,848.2	192.1	461.8	349.7	489.8
Blount	1,252.1	5,435.1	41.6	129.5	101.5	487.2	353.5	2,135.3	417.6	1,682.8	337.9	1,000.4	0.0	0.0
Bullock	2,334.4	4,166.4	94.3	149.9	170.8	686.2	855.8	1,946.2	544.7	617.5	668.8	395.7	0.0	371.0
Butler	5,901.0	6,187.2	97.1	114.5	444.9	686.3	681.2	936.1	1,518.9	2,256.3	1,702.0	1,742.8	1,457.0	451.1
Calhoun	2,307.4	5,866.4	2.8	208.2	153.8	1,228.7	509.4	1,496.3	853.8	1,612.3	598.5	1,163.4	189.1	157.4
Chambers	2,481.2	4,067.2	53.1	66.3	176.3	637.1	596.0	947.9	1,251.8	1,693.0	404.0	722.9	0.0	0.0
Cherokee	1,591.3	4,894.4	23.9	116.2	182.8	277.4	392.5	1,039.5	499.4	1,857.0	492.8	1,604.3	0.0	0.0
Chilton	2,332.9	7,230.6	78.3	303.6	391.3	779.5	489.5	1,295.6	586.9	3,342.9	550.9	1,380.0	236.0	129.1
Choctaw	6,648.8	10,394.0	26.3	179.8	455.3	574.3	1,840.8	2,366.1	1,902.4	3,180.3	1,469.3	2,545.6	954.7	1,547.8
Clarke	8,976.5	17,358.5	82.3	357.7	692.2	882.1	2,006.6	3,969.8	2,785.5	6,284.5	2,293.4	4,207.9	1,116.5	1,656.4
Clay	1,927.5	5,870.4	84.7	177.9	212.3	570.0	896.0	2,499.1	466.9	1,863.6	136.8	736.0	130.7	23.7
Cleburne	3,413.2	6,765.0	6.1	100.1	185.6	321.7	573.7	1,670.2	1,118.0	2,820.0	1,161.9	1,244.8	367.9	608.2
Coffee	1,625.3	4,473.9	36.3	215.7	216.0	565.9	818.4	1,234.4	198.6	1,476.9	303.9	491.6	52.1	489.5
Colbert	1,179.9	6,042.0	7.8	75.8	4.3	567.0	463.3	1,900.5	444.8	2,603.8	259.6	894.9	0.0	0.0
Conecuh	5,344.4	8,233.2	76.5	232.4	467.4	920.5	1,316.5	1,774.1	1,570.5	2,412.9	1,728.9	2,138.4	184.6	755.1
Coosa	2,451.6	6,023.3	20.0	45.7	549.4	883.7	670.1	1,599.6	975.6	2,538.7	236.5	955.6	0.0	0.0
Covington	5,548.5	5,912.5	140.4	207.9	783.2	1,068.1	1,742.4	1,833.9	1,419.4	1,924.0	590.4	340.7	872.6	537.9
Crenshaw	3,386.6	6,237.1	26.8	116.7	169.6	609.2	503.8	1,177.0	1,227.8	1,248.8	889.0	2,397.5	569.7	687.9
Cullman	1,944.7	5,355.2	55.6	32.1	131.5	820.1	165.1	866.4	330.5	1,910.8	423.3	1,366.0	838.7	359.8
Dale	2,023.6	6,780.0	6.5	39.4	354.6	297.1	143.4	1,790.1	619.5	1,969.9	669.4	2,329.2	230.2	354.3
Dallas	3,530.1	9,391.0	47.6	96.4	128.3	155.5	821.6	2,478.9	1,768.0	4,217.1	346.0	895.3	418.6	1,547.8
De Kalb	1,670.7	4,717.2	45.8	37.6	103.3	709.2	229.3	1,743.7	836.2	2,107.9	456.1	118.8	0.0	0.0
Elmore	1,263.2	5,528.0	101.7	146.5	155.1	780.7	412.6	1,287.8	472.9	1,972.5	120.9	1,340.5	0.0	0.0
Escambia	7,811.1	5,467.3	265.9	353.1	1,482.5	520.7	2,549.0	1,404.2	2,251.9	1,682.5	897.7	878.0	364.0	628.8
Etowah	1,531.1	5,015.2	0.0	213.1	105.4	430.8	362.1	1,159.3	589.7	1,892.6	188.5	1,247.8	285.5	71.5
Fayette	2,347.2	6,882.7	53.6	259.1	314.0	484.5	428.2	2,047.7	655.2	2,755.9	476.0	1,335.5	420.2	0.0
Franklin	1,417.3	6,430.1	34.9	225.9	144.0	403.4	367.5	1,611.2	503.0	3,243.0	367.9	946.5	0.0	0.0
Geneva	908.8	3,707.1	79.7	257.9	141.4	816.0	393.0	1,006.2	269.0	327.7	0.0	307.0	25.8	992.4
Greene	2,033.4	8,896.4	0.3	69.4	129.8	1,017.0	561.1	2,972.4	722.0	1,447.8	295.9	1,927.2	324.3	1,462.6
Hale	1,869.0	6,539.3	40.3	31.9	121.6	476.6	899.3	1,064.8	295.6	3,415.5	443.7	700.9	68.5	849.6
Henry	1,444.1	4,143.4	40.0	123.5	175.3	767.7	481.7	1,150.9	496.1	1,678.4	251.1	423.0	0.0	0.0
Houston	944.1	3,477.6	13.2	45.0	41.1	128.7	178.1	928.6	351.0	1,213.0	360.7	597.4	0.0	564.9

Table 58. – *Wood and bark fresh weight of crowns in live trees on timberland by county and basal area class, Alabama, 1990* – Continued*

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Jackson	1,116.1	15,295.5	79.6	307.3	30.5	474.3	373.3	5,330.9	474.8	7,941.1	157.8	1,242.0	0.0	0.0
Jefferson	3,561.5	7,966.1	116.3	251.2	214.6	604.9	955.6	2,310.2	1,805.0	4,286.0	470.0	513.8	0.0	0.0
Lamar	1,705.7	9,068.6	129.4	178.3	197.2	562.7	596.4	2,378.7	601.5	2,826.3	132.7	2,069.8	48.6	1,052.9
Lauderdale	649.4	6,331.1	44.9	108.1	90.6	496.9	131.5	2,642.9	10.4	1,257.0	372.0	1,826.2	0.0	0.0
Lawrence	1,380.9	6,653.4	0.0	116.8	32.9	287.3	239.1	1,046.7	657.0	3,172.0	337.4	1,825.6	114.6	205.0
Lee	1,891.7	3,800.5	16.3	234.4	197.0	401.6	690.7	950.3	563.7	1,174.6	424.0	1,039.6	0.0	0.0
Limestone	155.0	4,550.4	0.0	0.0	0.0	167.0	51.8	1,516.8	103.2	2,452.0	0.0	414.6	0.0	0.0
Lowndes	1,890.1	5,468.4	33.8	52.1	365.7	291.1	441.6	1,656.9	973.3	1,940.7	75.8	961.4	0.0	566.2
Macon	1,805.5	6,618.7	33.1	98.4	179.1	645.2	496.9	2,012.6	467.8	2,296.7	361.7	1,461.0	266.9	104.7
Madison	1,186.7	6,614.4	0.0	0.0	0.0	0.0	85.7	2,994.2	106.5	1,628.8	900.6	1,586.0	93.9	405.4
Marengo	3,482.1	7,676.0	86.4	83.1	410.1	1,308.3	1,193.5	1,038.6	585.6	3,114.5	851.2	1,889.5	355.2	242.1
Marion	2,247.0	7,716.8	63.4	142.4	76.6	534.9	946.3	2,466.3	998.7	3,779.7	161.9	793.5	0.0	0.0
Marshall	1,295.2	5,662.5	0.0	32.9	36.0	166.9	225.9	1,899.1	941.7	2,417.2	69.2	550.5	22.4	596.0
Mobile	4,280.2	6,042.8	306.5	234.8	979.4	834.4	1,517.2	1,683.1	1,030.6	1,521.7	0.0	0.0	446.5	1,768.8
Monroe	5,716.1	11,943.0	69.1	250.1	463.4	1,071.9	1,426.9	2,428.4	1,355.9	4,508.2	1,748.6	2,748.3	652.1	936.0
Montgomery	1,826.7	6,797.6	36.9	61.7	269.2	784.9	5.6	717.0	837.5	3,067.0	645.3	1,007.1	32.2	1,159.9
Morgan	1,073.4	6,719.6	0.0	58.4	8.1	644.5	301.9	2,399.0	207.9	1,688.8	317.8	1,297.1	237.7	631.8
Perry	3,123.2	5,589.7	74.5	112.5	214.7	412.9	1,203.1	1,889.4	793.3	2,044.0	287.9	907.7	549.5	223.2
Pickens	5,285.0	12,142.6	68.3	371.6	296.6	873.7	604.3	1,621.8	1,389.1	3,907.2	2,068.7	4,040.6	858.0	1,327.7
Pike	1,809.4	5,016.7	25.9	267.5	281.7	841.1	623.8	1,327.1	855.6	1,936.8	22.5	644.2	0.0	0.0
Randolph	1,688.2	5,286.7	53.8	51.5	334.2	993.7	598.9	1,982.9	669.6	2,060.1	31.7	198.5	0.0	0.0
Russell	1,360.2	4,748.6	69.5	346.3	550.6	642.6	295.5	1,053.8	250.5	1,220.1	194.2	978.2	0.0	507.7
Shelby	2,089.4	6,546.0	49.0	192.6	444.0	680.4	312.4	2,272.9	994.8	2,613.4	289.2	786.8	0.0	0.0
St. Clair	2,998.9	6,916.5	57.7	117.6	212.5	667.7	1,425.5	2,618.6	845.4	2,717.2	237.3	388.2	220.6	407.3
Sumter	3,672.1	9,527.5	28.9	41.4	380.4	839.0	967.2	2,334.6	603.1	3,758.8	1,182.4	2,061.6	510.1	492.2
Tallapoosa	2,113.6	5,026.8	43.8	45.0	333.4	964.6	686.2	2,509.7	568.1	1,023.7	95.9	129.9	386.2	354.0
Talledega	3,216.9	7,997.2	18.0	77.9	317.4	985.4	889.2	2,749.4	477.1	2,080.1	509.0	1,731.0	1,006.4	373.4
Tuscaloosa	6,215.8	15,667.9	85.5	301.5	467.4	1,582.9	1,234.8	4,864.8	1,925.3	4,640.9	1,735.1	2,952.5	767.7	1,325.4
Walker	2,838.7	7,490.2	69.3	162.6	319.1	605.6	542.7	2,416.2	648.7	3,057.2	664.4	903.6	594.5	345.0
Washington	7,276.2	13,054.6	131.0	214.9	911.4	1,185.8	1,650.0	2,281.1	2,733.4	5,022.0	1,141.1	1,969.1	709.4	2,381.7
Wilcox	5,047.7	7,598.4	82.5	215.7	527.8	362.9	1,263.0	1,749.3	1,811.7	3,702.1	1,118.1	956.4	244.5	612.0
Winston	3,173.3	8,082.4	39.1	256.6	116.8	459.6	619.9	2,188.0	1,181.0	3,857.1	605.6	1,173.6	610.9	147.5
All counties	193,371.4	472,415.9	3,901.8	10,306.7	20,552.2	44,159.2	51,484.4	127,844.7	59,916.5	169,812.7	38,676.8	85,573.5	18,839.8	34,719.2

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.
‡Softwood species.
§Hardwood species.

Table 59.—*Wood and bark dry weight of live trees on timberland by county and basal area class, Alabama, 1990**

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Autauga	7,648.2	9,280.9	84.9	379.2	942.5	1,156.7	2,906.8	3,037.9	1,802.6	1,696.3	1,182.6	1,141.1	728.8	1,869.8
Baldwin	20,880.1	25,795.0	865.1	539.8	3,941.6	1,661.1	7,422.4	4,645.5	4,607.6	5,233.3	2,433.1	6,183.7	1,610.4	7,531.7
Barbour	13,435.0	17,244.5	66.7	291.0	1,453.9	2,242.3	4,698.8	4,947.3	3,949.0	4,380.4	3,266.7	5,383.4	0.0	0.0
Bibb	10,288.0	15,532.4	24.5	130.0	1,227.5	2,393.7	3,817.9	4,245.6	3,641.6	6,509.0	579.7	1,124.7	996.8	1,129.4
Blount	4,105.2	12,379.3	146.7	270.0	379.7	1,214.5	1,157.3	4,596.1	1,389.4	3,795.5	1,032.2	2,503.2	0.0	0.0
Bullock	7,430.0	10,047.0	369.7	291.3	561.3	1,589.8	2,879.5	4,507.6	1,621.6	1,583.1	1,997.9	1,079.6	0.0	995.6
Butler	16,905.0	13,954.2	270.0	259.3	1,431.2	1,528.9	1,926.1	2,198.0	4,443.5	5,001.5	5,012.0	3,968.8	3,822.3	997.7
Calhoun	7,233.7	14,517.6	9.8	390.5	429.3	2,874.5	1,546.1	3,895.0	2,665.4	3,977.9	1,945.6	3,012.6	637.5	367.2
Chambers	8,202.9	9,511.6	172.0	186.5	598.2	1,457.7	1,988.9	2,324.8	4,094.0	3,880.7	1,349.8	1,661.8	0.0	0.0
Cherokee	4,727.6	11,335.7	107.1	256.7	496.1	753.8	1,138.7	2,690.1	1,513.2	4,321.3	1,472.6	3,313.8	0.0	0.0
Chilton	6,838.5	17,538.2	240.7	717.9	1,096.2	1,910.9	1,512.3	3,032.4	1,581.4	8,125.6	1,637.6	3,367.7	770.3	383.7
Choctaw	20,045.3	23,898.9	99.0	510.3	1,428.2	1,360.6	5,641.8	5,179.9	5,602.1	7,346.6	4,538.2	5,753.5	2,736.1	3,748.1
Clarke	28,202.9	39,682.6	343.7	740.6	2,129.6	2,031.0	6,354.1	9,038.8	8,699.5	13,958.0	6,970.9	9,712.7	3,705.0	4,201.6
Clay	5,444.0	14,104.7	245.1	489.2	596.8	1,441.2	2,398.4	6,083.8	1,378.3	4,338.7	422.7	1,683.8	402.8	68.0
Cleburne	10,408.7	16,103.4	32.4	212.6	533.8	748.9	1,685.2	4,082.3	3,436.5	6,613.1	3,624.6	2,930.9	1,096.2	1,515.6
Coffee	5,016.6	10,437.4	138.2	427.0	638.3	1,320.8	2,354.3	2,889.1	624.3	3,402.5	1,084.7	1,310.3	176.7	1,087.8
Colbert	3,343.7	14,348.6	31.3	192.2	19.6	1,395.5	1,369.2	4,574.1	1,275.2	6,162.6	648.5	2,024.3	0.0	0.0
Conecuh	14,873.2	18,634.7	197.7	536.8	1,382.3	1,943.2	3,548.3	3,999.0	3,949.6	5,480.4	5,099.0	4,894.9	696.3	1,780.5
Coosa	7,139.0	14,118.7	74.2	131.3	1,688.7	2,041.8	1,929.6	3,717.6	2,776.7	6,000.0	669.8	2,228.0	0.0	0.0
Covington	15,808.8	13,818.3	450.2	399.1	2,315.7	2,249.6	5,199.9	4,270.6	3,949.4	4,695.9	1,606.0	774.8	2,287.6	1,428.3
Crenshaw	9,558.9	14,696.6	97.8	341.6	382.6	1,326.5	1,469.9	2,830.2	2,763.5	3,020.0	2,967.8	5,528.8	1,877.3	1,649.5
Cullman	6,282.2	12,356.6	198.5	75.3	437.0	1,485.6	533.6	1,932.4	1,055.3	4,518.1	1,248.0	3,387.5	2,809.8	957.7
Dale	6,512.8	14,862.0	24.2	130.9	1,097.5	716.7	496.1	3,988.9	1,999.3	4,316.9	2,190.6	4,934.8	705.0	773.8
Dallas	10,119.6	21,314.5	139.0	230.9	358.2	394.0	2,061.6	5,428.8	5,265.5	9,836.2	1,051.9	1,976.1	1,243.4	3,448.5
De Kalb	5,116.4	11,107.2	130.3	88.4	315.3	1,585.2	790.7	4,283.0	2,585.8	4,856.9	1,294.3	293.7	0.0	0.0
Elmore	3,863.5	13,216.8	289.0	376.9	493.6	1,742.7	1,252.3	3,288.4	1,394.4	4,183.0	434.3	3,625.8	0.0	0.0
Escambia	22,746.5	12,435.9	807.2	710.5	4,325.0	1,194.5	7,332.8	2,949.7	6,483.4	3,806.4	2,677.2	2,182.3	1,121.0	1,592.4
Etowah	4,799.2	12,470.7	0.0	480.2	229.5	1,069.8	1,111.2	2,754.6	1,870.0	4,813.5	650.1	3,128.2	938.3	224.4
Fayette	6,848.1	16,337.3	122.2	623.5	861.5	996.7	1,360.3	4,730.3	1,997.5	6,658.7	1,436.7	3,328.1	1,069.8	0.0
Franklin	3,743.7	15,446.5	80.0	583.1	408.1	859.5	1,071.9	3,977.6	1,229.2	7,905.6	954.6	2,120.7	0.0	0.0
Geneva	2,667.8	8,108.7	195.9	428.9	428.8	1,584.2	1,228.8	2,062.4	729.3	813.5	0.0	720.4	85.1	2,499.3
Greene	6,926.6	19,948.1	1.6	124.7	363.1	2,166.5	2,030.7	6,891.2	2,415.0	3,019.5	955.2	4,393.6	1,161.1	3,352.6
Hale	5,865.0	15,187.3	136.1	67.3	387.4	1,166.6	2,753.8	2,614.1	1,055.5	7,430.1	1,274.4	1,810.1	257.8	2,099.1
Henry	4,611.3	9,239.4	156.9	214.3	582.3	1,798.2	1,529.3	2,686.5	1,643.3	3,486.0	699.6	1,054.3	0.0	0.0
Houston	2,934.9	7,375.3	53.1	77.7	135.1	271.0	575.3	1,936.6	1,133.4	2,569.5	1,038.0	1,315.3	0.0	1,205.2

Table 59. – *Wood and bark dry weight of live trees on timberland by county and basal area class, Alabama, 1990* – Continued*

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Jackson	3,208.0	36,831.6	222.0	488.6	60.4	1,175.7	1,044.1	13,165.3	1,438.2	19,066.4	443.3	2,935.6	0.0	0.0
Jefferson	9,975.8	19,429.0	335.1	629.6	665.5	1,518.2	2,722.0	5,578.2	4,979.1	10,390.1	1,274.2	1,312.9	0.0	0.0
Lamar	5,270.0	21,195.2	409.5	417.1	589.4	1,414.8	1,696.0	5,497.3	1,858.8	6,379.9	459.4	4,955.9	256.9	2,530.2
Lauderdale	1,937.4	13,954.2	130.5	221.2	271.7	993.5	475.8	5,902.1	23.1	2,988.0	1,036.4	3,849.4	0.0	0.0
Lawrence	3,842.4	15,237.9	0.0	203.5	113.6	499.4	622.2	2,435.4	2,004.7	7,469.3	810.7	4,095.0	291.3	535.4
Lee	5,957.3	9,014.4	60.4	503.7	520.9	976.7	2,162.8	2,114.4	1,758.7	2,958.7	1,454.4	2,460.9	0.0	0.0
Limestone	512.3	9,989.6	0.0	0.0	0.0	409.8	165.7	3,433.8	346.6	5,203.5	0.0	942.4	0.0	0.0
Lowndes	6,037.6	12,443.4	114.0	121.5	1,094.3	735.1	1,368.2	3,959.1	3,236.4	3,996.0	224.7	2,205.9	0.0	1,425.8
Macon	5,378.3	15,332.8	137.6	211.0	625.9	1,402.2	1,553.1	4,443.2	1,097.8	5,317.0	1,179.0	3,677.9	784.9	281.4
Madison	4,060.1	15,279.8	0.0	0.0	0.0	0.0	200.2	7,108.1	446.1	3,999.8	2,958.7	3,301.1	455.0	870.8
Marengo	10,940.7	18,099.9	324.9	251.0	1,337.2	3,210.3	3,788.2	2,445.1	1,787.2	6,948.3	2,616.3	4,576.3	1,086.9	668.9
Marion	6,359.2	17,775.3	234.1	302.3	211.1	1,338.3	2,434.8	5,736.6	2,915.5	8,662.3	563.7	1,735.9	0.0	0.0
Marshall	3,916.3	12,979.7	0.0	92.1	92.6	490.1	660.1	4,500.9	2,912.8	5,205.2	169.5	1,399.7	81.1	1,291.6
Mobile	13,461.6	14,776.3	983.7	533.6	3,155.7	2,008.2	4,402.7	4,171.9	3,129.0	3,648.0	0.0	0.0	1,790.6	4,414.7
Monroe	17,767.6	26,065.3	265.3	542.1	1,606.0	2,354.8	4,353.6	5,498.9	4,052.5	9,919.3	5,341.9	5,733.6	2,148.4	2,016.6
Montgomery	6,095.0	14,937.4	128.0	165.6	920.0	1,564.3	20.9	1,638.5	2,728.8	6,547.7	2,193.1	2,179.6	104.2	2,841.5
Morgan	3,359.1	15,474.5	0.0	157.2	24.2	1,556.6	863.9	5,357.9	606.9	4,062.1	1,078.7	3,003.8	785.3	1,336.9
Perry	8,751.9	12,900.9	298.8	260.8	751.7	1,070.3	3,580.3	4,436.7	1,864.0	4,373.4	803.7	2,150.3	1,453.4	609.4
Pickens	16,924.2	27,074.1	266.9	752.7	982.0	1,850.7	1,792.4	3,506.7	4,581.8	8,844.2	6,483.8	9,032.4	2,817.4	3,087.4
Pike	5,708.1	11,887.6	92.4	593.9	875.3	1,926.3	1,931.9	3,218.7	2,743.5	4,573.7	65.0	1,575.0	0.0	0.0
Randolph	4,972.5	13,156.4	127.4	116.7	925.0	2,494.5	1,777.2	5,189.8	2,047.2	4,888.4	95.8	467.1	0.0	0.0
Russell	4,184.8	11,144.8	257.9	705.7	1,600.4	1,432.0	1,005.1	2,636.1	716.0	2,634.0	605.4	2,406.1	0.0	1,330.9
Shelby	5,911.0	15,511.0	176.2	399.9	1,294.1	1,703.2	826.0	5,344.2	2,843.7	6,147.2	770.9	1,916.4	0.0	0.0
St. Clair	8,774.7	15,905.0	190.2	285.0	668.8	1,582.7	4,170.6	6,091.3	2,373.1	6,058.1	756.8	827.2	615.3	1,060.8
Sumter	11,555.5	21,562.4	118.6	88.3	1,098.2	1,891.3	3,094.4	5,184.7	1,942.1	8,415.4	3,529.6	4,887.0	1,772.7	1,095.7
Tallapoosa	6,597.9	12,493.1	158.9	120.8	1,008.5	2,271.9	2,146.4	6,308.0	1,713.6	2,595.0	326.4	360.4	1,244.0	837.0
Talledega	9,591.3	19,034.3	58.9	194.8	992.9	2,184.8	2,445.5	6,519.5	1,576.0	5,031.5	1,503.4	4,159.3	3,014.6	944.5
Tuscaloosa	18,294.3	36,368.8	301.6	711.1	1,264.1	3,783.3	3,631.3	10,933.9	5,792.2	10,675.2	5,010.6	7,087.1	2,294.5	3,178.2
Walker	8,181.3	18,209.5	193.3	366.4	873.6	1,573.3	1,566.8	5,823.7	1,913.3	7,318.5	1,882.0	2,345.8	1,752.2	781.9
Washington	22,172.4	27,815.6	476.3	530.2	2,569.2	2,362.1	5,097.4	4,987.0	8,593.1	10,496.0	3,092.0	4,350.4	2,344.4	5,089.9
Wilcox	15,400.7	17,421.1	289.2	525.8	1,495.5	965.2	3,679.5	4,396.3	5,617.9	7,865.7	3,431.6	2,197.6	887.0	1,470.4
Winston	9,478.9	18,946.5	141.7	573.2	381.9	1,125.8	1,885.5	5,229.7	3,563.9	8,990.0	1,935.0	2,666.0	1,570.7	361.8
All counties	585,151.1	1,094,633.8	12,894.2	22,970.9	62,165.5	101,539.3	154,238.2	299,103.2	179,824.9	389,404.1	117,542.5	198,647.2	58,485.8	82,969.1

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.
‡Softwood species.
§Hardwood species.

Table 60.—*Wood and bark dry weight of stems in live trees on timberland by county and basal area class, Alabama, 1990**

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Autauga	6,493.7	7,329.9	69.7	305.8	838.5	905.3	2,461.8	2,358.2	1,513.4	1,382.7	987.1	884.1	623.1	1,493.8
Baldwin	17,568.9	19,934.9	740.4	429.8	3,290.5	1,304.5	6,165.4	3,687.3	3,913.3	4,002.4	2,067.5	4,589.3	1,391.9	5,921.6
Barbour	11,488.2	13,393.0	62.7	229.8	1,241.8	1,783.0	4,040.4	3,832.3	3,352.3	3,384.8	2,791.0	4,163.1	0.0	0.0
Bibb	8,714.9	12,134.4	23.1	103.6	1,069.5	1,869.9	3,223.9	3,313.3	3,069.4	5,069.2	487.0	886.2	842.1	892.3
Blount	3,553.5	9,462.2	131.5	197.6	340.1	959.2	1,005.6	3,427.6	1,203.7	2,910.5	872.5	1,967.4	0.0	0.0
Bullock	6,343.7	7,821.6	330.8	205.6	488.1	1,236.8	2,475.0	3,492.8	1,368.4	1,244.6	1,681.4	831.6	0.0	810.2
Butler	14,181.9	10,807.6	225.9	211.0	1,227.2	1,204.0	1,602.9	1,718.0	3,745.8	3,813.9	4,230.3	3,067.6	3,149.8	793.2
Calhoun	6,163.6	11,354.2	9.2	280.5	360.2	2,221.7	1,306.4	3,081.5	2,272.9	3,070.4	1,667.8	2,410.8	547.1	289.4
Chambers	7,065.6	7,482.8	151.2	153.3	515.3	1,137.7	1,715.7	1,864.9	3,517.9	3,047.1	1,165.6	1,279.8	0.0	0.0
Cherokee	4,036.3	8,743.0	98.8	195.0	421.4	612.6	973.7	2,140.9	1,286.7	3,388.8	1,255.7	2,405.7	0.0	0.0
Chilton	5,758.0	13,760.8	204.3	581.4	919.1	1,541.4	1,289.8	2,376.5	1,305.4	6,294.9	1,383.7	2,639.5	655.6	327.2
Choctaw	16,946.5	18,581.2	86.9	450.0	1,214.6	1,075.2	4,793.0	3,930.1	4,719.5	5,716.7	3,850.8	4,441.3	2,281.7	2,967.9
Clarke	23,936.6	30,670.2	313.1	567.4	1,806.3	1,615.2	5,405.6	6,947.6	7,376.5	10,693.4	5,867.6	7,495.9	3,167.5	3,350.7
Clay	4,562.3	11,117.3	209.1	413.0	505.4	1,141.7	1,984.6	4,802.4	1,156.6	3,430.9	355.2	1,271.4	351.5	57.9
Cleburne	8,861.1	12,679.0	30.4	162.0	451.4	584.2	1,424.5	3,197.6	2,923.7	5,152.9	3,092.6	2,355.7	938.5	1,226.6
Coffee	4,251.4	8,276.6	123.8	330.4	537.8	1,037.8	1,967.9	2,313.8	527.3	2,678.5	944.0	1,081.7	150.6	834.4
Colbert	2,844.3	10,977.2	27.8	160.5	17.6	1,103.6	1,165.1	3,518.0	1,092.2	4,702.0	541.5	1,493.2	0.0	0.0
Conecuh	12,373.1	14,491.0	164.2	421.9	1,169.4	1,528.8	2,926.7	3,128.6	3,220.6	4,310.3	4,283.0	3,715.4	609.1	1,385.9
Coosa	6,043.4	11,120.3	65.5	113.3	1,456.8	1,596.2	1,623.6	2,906.7	2,340.9	4,714.3	556.7	1,789.9	0.0	0.0
Covington	13,150.0	10,991.5	380.4	298.0	1,937.9	1,727.5	4,348.9	3,417.5	3,276.3	3,770.0	1,329.6	600.4	1,876.9	1,178.1
Crenshaw	7,954.6	11,473.3	86.7	289.7	305.1	999.3	1,235.3	2,213.3	2,198.2	2,381.4	2,534.2	4,302.0	1,595.1	1,287.6
Cullman	5,382.8	9,532.9	172.8	58.0	379.3	1,101.3	455.9	1,486.5	911.8	3,498.9	1,055.4	2,612.9	2,407.6	775.4
Dale	5,548.4	11,293.2	21.0	112.8	930.6	560.1	428.1	3,029.8	1,706.5	3,333.1	1,875.0	3,689.6	587.3	567.8
Dallas	8,476.3	16,294.2	116.3	185.7	305.4	318.9	1,683.8	4,117.5	4,432.7	7,542.0	887.7	1,489.2	1,050.3	2,640.9
De Kalb	4,397.1	8,614.8	109.0	68.6	269.4	1,209.1	707.8	3,369.2	2,215.4	3,726.4	1,095.5	241.5	0.0	0.0
Elmore	3,287.2	10,370.8	241.0	307.4	423.8	1,361.2	1,063.9	2,629.2	1,184.7	3,140.8	373.9	2,932.3	0.0	0.0
Escambia	18,916.1	9,772.3	674.7	515.9	3,593.9	941.7	6,082.0	2,273.5	5,390.3	2,980.3	2,236.9	1,774.7	938.3	1,286.2
Etowah	4,092.1	9,761.0	0.0	384.7	180.8	835.3	960.4	2,128.3	1,591.4	3,773.8	558.8	2,448.0	800.6	190.9
Fayette	5,844.0	12,819.3	99.1	484.4	741.5	763.5	1,173.1	3,690.2	1,707.6	5,202.8	1,223.3	2,678.3	899.3	0.0
Franklin	3,118.5	11,965.8	64.0	463.3	347.1	696.6	911.3	3,110.2	1,003.2	6,110.5	792.8	1,585.1	0.0	0.0
Geneva	2,223.8	6,227.2	156.1	288.7	359.6	1,171.8	1,033.2	1,553.8	603.0	645.7	0.0	552.9	71.8	2,014.3
Greene	6,001.1	15,043.9	1.5	91.5	304.2	1,598.9	1,777.7	5,218.9	2,086.2	2,229.3	815.4	3,305.2	1,016.0	2,600.1
Hale	4,998.4	11,746.1	116.4	50.2	328.0	943.2	2,341.9	2,078.5	916.9	5,563.1	1,068.4	1,444.4	226.8	1,666.6
Henry	3,934.1	7,104.9	139.7	158.9	499.2	1,413.1	1,306.8	2,091.8	1,405.7	2,587.0	582.6	854.1	0.0	0.0
Houston	2,480.1	5,502.5	47.6	52.2	114.8	207.7	492.3	1,423.0	961.1	1,913.5	864.2	1,015.3	0.0	890.8

Table 60.—*Wood and bark dry weight of stems in live trees on timberland by county and basal area class, Alabama, 1990*—Continued*

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Jackson	2,726.0	28,207.3	190.0	332.1	46.9	925.2	878.1	10,195.9	1,231.7	14,515.3	379.3	2,238.8	0.0	0.0
Jefferson	8,411.1	15,224.1	282.1	510.1	574.0	1,210.6	2,313.0	4,342.4	4,177.9	8,102.5	1,064.1	1,058.5	0.0	0.0
Lamar	4,488.3	16,587.3	349.8	319.3	505.9	1,137.4	1,424.5	4,338.6	1,583.6	4,880.6	394.9	3,884.2	229.7	2,027.1
Lauderdale	1,645.1	10,423.1	109.8	159.6	229.4	751.5	418.6	4,425.4	18.8	2,259.2	868.3	2,827.4	0.0	0.0
Lawrence	3,249.1	11,581.1	0.0	143.1	97.6	361.1	515.6	1,840.9	1,706.2	5,712.8	686.4	3,088.1	243.3	435.3
Lee	5,119.7	7,105.8	54.2	372.8	438.3	795.1	1,858.1	1,636.4	1,496.9	2,351.0	1,272.1	1,950.6	0.0	0.0
Limestone	437.5	7,396.0	0.0	0.0	0.0	325.0	141.3	2,577.7	296.2	3,796.8	0.0	696.5	0.0	0.0
Lowndes	5,162.3	9,416.8	100.6	94.9	921.0	589.6	1,168.4	3,071.5	2,784.3	2,925.3	187.9	1,694.0	0.0	1,041.5
Macon	4,549.1	11,818.5	123.6	163.3	546.4	1,059.0	1,326.7	3,333.9	889.2	4,088.6	1,003.0	2,942.9	660.2	230.9
Madison	3,500.8	11,530.3	0.0	0.0	0.0	0.0	162.7	5,342.8	399.6	3,126.7	2,532.3	2,422.2	406.2	638.6
Marengo	9,309.8	14,005.2	290.5	212.4	1,149.9	2,525.0	3,231.2	1,912.5	1,511.5	5,251.2	2,208.1	3,543.6	918.6	560.5
Marion	5,352.6	13,793.1	206.5	250.1	180.0	1,065.1	2,013.8	4,420.6	2,461.9	6,718.4	490.5	1,338.9	0.0	0.0
Marshall	3,315.9	9,909.9	0.0	74.9	77.3	401.8	557.8	3,441.5	2,472.3	3,910.9	138.4	1,096.8	70.1	984.0
Mobile	11,362.9	11,916.3	830.6	434.9	2,678.9	1,629.0	3,668.5	3,417.4	2,625.6	2,912.6	0.0	0.0	1,559.2	3,522.4
Monroe	15,030.5	19,784.9	235.7	406.0	1,392.4	1,803.1	3,674.7	4,272.1	3,405.3	7,550.5	4,495.8	4,239.4	1,826.7	1,513.8
Montgomery	5,222.9	11,276.8	112.7	126.8	793.7	1,132.3	18.2	1,234.4	2,328.6	4,911.4	1,881.1	1,642.8	88.6	2,229.2
Morgan	2,863.5	11,743.8	0.0	127.8	20.5	1,175.1	728.9	4,055.1	511.2	3,119.5	929.8	2,254.5	673.1	1,011.8
Perry	7,306.6	9,974.2	270.3	203.6	659.7	868.8	3,007.2	3,487.8	1,503.2	3,250.0	666.4	1,667.0	1,199.8	497.1
Pickens	14,448.3	20,849.1	239.6	565.4	849.9	1,399.6	1,511.3	2,694.8	3,928.9	6,858.5	5,514.7	6,947.3	2,403.9	2,383.4
Pike	4,880.7	9,353.0	80.9	449.7	755.6	1,503.2	1,647.0	2,532.4	2,342.6	3,626.4	54.7	1,241.2	0.0	0.0
Randolph	4,211.4	10,568.7	104.1	93.0	775.8	2,064.6	1,514.3	4,235.4	1,736.2	3,806.7	81.0	369.0	0.0	0.0
Russell	3,568.7	8,731.0	228.3	531.4	1,354.4	1,118.7	870.8	2,095.2	597.8	1,998.7	517.4	1,911.0	0.0	1,076.1
Shelby	4,954.2	12,077.5	155.3	298.7	1,101.1	1,366.2	684.2	4,106.9	2,377.4	4,790.6	636.3	1,515.1	0.0	0.0
St. Clair	7,377.4	12,278.1	165.2	219.5	576.1	1,223.6	3,492.1	4,783.8	1,980.6	4,562.6	647.2	644.6	516.2	844.0
Sumter	9,847.8	16,350.5	107.4	68.8	936.0	1,473.8	2,646.8	3,836.4	1,655.8	6,290.4	2,976.7	3,802.7	1,525.1	878.4
Tallapoosa	5,597.3	9,873.1	137.6	97.9	861.7	1,739.5	1,821.2	4,983.4	1,442.3	2,079.0	279.3	296.7	1,055.4	676.5
Talledega	8,148.5	15,050.5	50.4	160.6	866.5	1,664.4	2,045.2	5,150.6	1,357.7	4,013.3	1,268.4	3,275.7	2,560.3	785.9
Tuscaloosa	15,468.4	27,972.5	261.7	545.4	1,058.6	2,936.1	3,070.9	8,309.2	4,914.6	8,164.9	4,224.5	5,529.4	1,938.2	2,487.5
Walker	6,898.0	14,153.1	166.6	288.9	742.2	1,273.9	1,329.8	4,483.6	1,616.0	5,629.4	1,571.9	1,882.6	1,471.5	594.6
Washington	18,616.8	21,274.4	415.1	423.2	2,128.5	1,797.3	4,287.8	3,833.5	7,264.2	7,951.2	2,531.6	3,358.8	1,989.6	3,910.3
Wilcox	13,030.6	13,362.7	253.5	420.8	1,249.7	797.2	3,094.8	3,503.3	4,755.7	5,875.2	2,903.7	1,682.6	773.3	1,083.7
Winston	8,056.9	14,561.9	128.5	432.9	337.4	854.3	1,618.6	4,085.0	3,019.8	6,878.8	1,648.9	2,026.2	1,303.8	284.7
All counties	495,150.1	846,801.1	11,145.3	17,850.0	52,797.3	79,274.8	130,295.6	231,849.4	151,891.1	299,315.4	99,429.5	153,364.3	49,591.3	65,147.2

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.
‡Softwood species.
§Hardwood species.

Table 61.—*Wood and bark dry weight of crowns in live trees on timberland by county and basal area class, Alabama, 1990**

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Autauga	1,154.6	1,951.0	15.2	73.4	104.0	251.4	445.0	679.7	289.2	313.6	195.4	257.0	105.7	376.0
Baldwin	3,311.2	5,860.1	124.7	110.0	651.2	356.5	1,257.0	958.2	694.3	1,230.9	365.6	1,594.3	218.5	1,610.1
Barbour	1,946.8	3,851.5	4.0	61.3	212.1	459.3	658.4	1,115.0	596.6	995.7	475.7	1,220.3	0.0	0.0
Bibb	1,573.1	3,398.0	1.5	26.3	158.0	523.8	594.0	932.4	572.2	1,439.8	92.8	238.5	154.6	237.2
Blount	551.8	2,917.1	15.2	72.4	39.6	255.3	151.7	1,168.5	185.7	885.0	159.6	535.8	0.0	0.0
Bullock	1,086.3	2,225.4	38.9	85.7	73.2	353.0	404.5	1,014.8	253.2	338.5	316.5	248.0	0.0	185.4
Butler	2,723.1	3,146.6	44.1	48.3	204.0	324.9	323.2	480.0	697.7	1,187.7	781.7	901.2	672.5	204.5
Calhoun	1,070.1	3,163.4	0.6	110.0	69.1	652.7	239.7	813.5	392.5	907.6	277.8	601.8	90.5	77.8
Chambers	1,137.3	2,028.8	20.9	33.2	82.9	320.1	273.2	460.0	576.2	833.6	184.2	382.0	0.0	0.0
Cherokee	691.3	2,592.7	8.2	61.7	74.6	141.2	165.0	549.2	226.5	932.5	216.9	908.1	0.0	0.0
Chilton	1,080.4	3,777.4	36.4	136.5	177.1	369.5	222.5	655.9	276.0	1,830.8	253.9	728.2	114.6	56.5
Choctaw	3,098.8	5,317.6	12.1	60.3	213.6	285.4	848.8	1,249.7	882.6	1,629.8	687.3	1,312.2	454.3	780.2
Clarke	4,266.2	9,012.4	30.6	173.2	323.3	415.8	948.5	2,091.2	1,323.0	3,264.6	1,103.3	2,216.8	537.5	850.9
Clay	881.7	2,987.4	36.0	76.3	91.4	299.5	413.8	1,281.4	221.7	907.7	67.5	412.4	51.3	10.1
Cleburne	1,547.6	3,424.4	1.9	50.6	82.4	164.7	260.8	884.7	512.8	1,460.2	532.0	575.2	157.7	288.9
Coffee	765.2	2,160.8	14.4	96.6	100.6	283.0	386.4	575.3	96.9	724.0	140.8	228.6	26.0	253.4
Colbert	499.5	3,371.4	3.4	31.7	1.9	291.9	204.1	1,056.1	183.1	1,460.6	107.0	531.1	0.0	0.0
Conecuh	2,500.1	4,143.7	33.5	114.8	212.9	414.4	621.7	870.4	729.0	1,170.1	816.0	1,179.4	87.1	394.6
Coosa	1,095.6	2,998.4	8.7	18.0	231.9	445.6	306.1	810.9	435.7	1,285.7	113.1	438.1	0.0	0.0
Covington	2,658.8	2,826.7	69.8	101.1	377.8	522.1	850.9	853.1	673.1	925.8	276.4	174.3	410.7	250.2
Crenshaw	1,604.3	3,223.3	11.1	51.9	77.5	327.2	234.6	617.0	565.3	638.6	433.5	1,226.7	282.2	361.9
Cullman	899.4	2,823.6	25.7	17.3	57.7	384.3	77.6	446.0	143.6	1,019.2	192.6	774.6	402.3	182.3
Dale	964.4	3,568.8	3.2	18.1	166.9	156.6	68.1	959.1	292.8	983.7	315.7	1,245.2	117.7	206.0
Dallas	1,643.4	5,020.4	22.7	45.1	52.8	75.1	377.9	1,311.3	832.8	2,294.2	164.1	487.0	193.1	807.6
De Kalb	719.3	2,492.4	21.4	19.8	45.9	376.1	82.8	913.8	370.4	1,130.5	198.8	52.3	0.0	0.0
Elmore	576.3	2,846.0	48.0	69.5	69.8	381.6	188.4	659.2	209.6	1,042.3	60.4	693.5	0.0	0.0
Escambia	3,830.4	2,663.6	132.5	194.7	731.1	252.8	1,250.8	676.2	1,093.0	826.2	440.3	407.6	182.7	306.2
Etowah	707.1	2,709.8	0.0	95.5	48.6	234.5	150.8	626.3	278.6	1,039.7	91.4	680.2	137.7	33.5
Fayette	1,004.1	3,517.9	23.2	139.0	120.0	233.2	187.2	1,040.0	290.0	1,455.9	213.3	649.8	170.5	0.0
Franklin	625.3	3,480.8	16.0	119.8	61.0	162.9	160.6	867.4	226.0	1,795.1	161.8	535.6	0.0	0.0
Geneva	444.1	1,881.6	39.8	140.2	69.2	412.4	195.6	508.6	126.2	167.8	0.0	167.5	13.2	485.0
Greene	925.5	4,904.2	0.1	33.2	58.9	567.7	253.0	1,672.2	328.8	790.2	139.7	1,088.4	145.1	752.4
Hale	866.5	3,441.2	19.7	17.1	59.4	223.4	411.8	535.5	138.6	1,867.0	206.0	365.7	31.0	432.5
Henry	677.2	2,134.5	17.2	55.5	83.0	385.0	222.4	594.8	237.6	899.0	117.0	200.3	0.0	0.0
Houston	454.8	1,872.8	5.5	25.5	20.3	63.3	83.0	513.6	172.2	655.9	173.8	300.1	0.0	314.4

Table 61. — *Wood and bark dry weight of crowns in live trees on timberland by county and basal area class, Alabama, 1990* — Continued*

County	All classes		Basal area class† (*Square feet per acre*)											
			<30		30 - 59		60 - 89		90 - 119		120 - 149		≥150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
	Million pounds													
Jackson	482.0	8,624.3	32.0	156.5	13.5	250.5	166.0	2,969.4	206.5	4,551.1	64.0	696.8	0.0	0.0
Jefferson	1,564.8	4,205.0	53.0	119.5	91.6	307.6	409.0	1,235.9	801.2	2,287.6	210.0	254.5	0.0	0.0
Lamar	781.8	4,607.9	59.8	97.8	83.6	277.3	271.5	1,158.8	275.2	1,499.3	64.5	1,071.7	27.2	503.1
Lauderdale	292.4	3,531.1	20.6	61.6	42.3	242.0	57.2	1,476.7	4.3	728.8	168.0	1,022.0	0.0	0.0
Lawrence	593.4	3,656.8	0.0	60.4	16.0	138.3	106.6	594.5	298.5	1,756.5	124.3	1,007.0	47.9	100.1
Lee	837.7	1,908.5	6.2	130.9	82.6	181.6	304.7	478.0	261.8	607.7	182.3	510.3	0.0	0.0
Limestone	74.8	2,593.6	0.0	0.0	0.0	84.8	24.4	856.2	50.4	1,406.7	0.0	245.9	0.0	0.0
Lowndes	875.3	3,026.6	13.4	26.6	173.3	145.5	199.8	887.6	452.0	1,070.8	36.8	511.9	0.0	384.2
Macon	829.2	3,514.2	14.0	47.8	79.6	343.2	226.4	1,109.4	208.6	1,228.5	176.0	735.0	124.7	50.4
Madison	559.3	3,749.5	0.0	0.0	0.0	0.0	37.6	1,765.3	46.5	873.1	426.4	878.9	48.8	232.1
Marengo	1,630.9	4,094.7	34.4	38.6	187.2	685.3	557.0	532.6	275.7	1,697.2	408.2	1,032.7	168.4	108.4
Marion	1,006.6	3,982.3	27.7	52.2	31.2	273.2	421.0	1,316.0	453.6	1,943.8	73.1	397.0	0.0	0.0
Marshall	600.3	3,069.8	0.0	17.2	15.3	88.3	102.4	1,059.5	440.6	1,294.3	31.1	302.9	11.0	307.7
Mobile	2,098.8	2,860.0	153.1	98.7	476.8	379.2	734.2	754.4	503.3	735.4	0.0	0.0	231.4	892.4
Monroe	2,737.1	6,280.5	29.6	136.1	213.6	551.8	678.9	1,226.8	647.2	2,368.8	846.1	1,494.2	321.7	502.8
Montgomery	872.1	3,660.5	15.3	38.9	126.3	432.0	2.7	404.1	400.2	1,636.3	312.0	536.8	15.6	612.3
Morgan	495.6	3,730.8	0.0	29.4	3.7	381.5	135.0	1,302.8	95.8	942.6	148.9	749.3	112.2	325.1
Perry	1,445.3	2,926.7	28.5	57.2	92.0	201.4	573.0	948.9	360.8	1,123.5	137.3	483.4	253.6	112.4
Pickens	2,475.9	6,225.1	27.3	187.3	132.2	451.1	281.1	811.9	652.8	1,985.7	969.0	2,085.0	413.4	703.9
Pike	827.4	2,534.6	11.6	144.2	119.7	423.1	284.9	686.3	401.0	947.3	10.3	333.8	0.0	0.0
Randolph	761.1	2,587.7	23.3	23.7	149.2	429.9	262.8	954.4	311.0	1,081.7	14.8	98.1	0.0	0.0
Russell	616.1	2,413.8	29.6	174.2	245.9	313.3	134.3	541.0	118.2	635.4	88.0	495.1	0.0	254.9
Shelby	956.8	3,433.5	21.0	101.2	193.0	337.1	141.8	1,237.3	466.3	1,356.7	134.6	401.4	0.0	0.0
St. Clair	1,397.3	3,626.9	25.0	65.4	92.7	359.1	678.5	1,307.4	392.5	1,495.5	109.6	182.6	99.1	216.7
Sumter	1,707.7	5,211.9	11.2	19.4	162.2	417.5	447.6	1,348.3	286.3	2,125.0	552.9	1,084.3	247.6	217.3
Tallapoosa	1,000.5	2,620.0	21.3	23.0	146.8	532.4	325.2	1,324.6	271.3	516.0	47.2	63.7	188.7	160.5
Talledega	1,442.8	3,983.8	8.5	34.2	126.4	520.4	400.3	1,368.9	218.3	1,018.1	235.0	883.7	454.4	158.5
Tuscaloosa	2,825.9	8,396.3	39.9	165.7	205.5	847.2	560.4	2,624.7	877.6	2,510.3	786.2	1,557.7	356.3	690.7
Walker	1,283.3	4,056.4	26.6	77.4	131.4	299.4	237.0	1,340.1	297.4	1,689.1	310.2	463.2	280.7	187.3
Washington	3,555.5	6,541.2	61.2	107.0	440.7	564.7	809.6	1,153.4	1,328.9	2,544.8	560.3	991.6	354.9	1,179.6
Wilcox	2,370.1	4,058.4	35.7	105.0	245.8	168.0	584.7	893.0	862.2	1,990.5	528.0	515.1	113.7	386.7
Winston	1,421.9	4,384.6	13.2	140.2	44.5	271.5	266.9	1,144.7	544.2	2,111.2	286.2	639.8	266.9	77.1
All counties	90,001.1	247,832.8	1,748.9	5,120.9	9,368.2	22,264.5	23,942.6	67,253.8	27,933.8	90,088.8	18,113.1	45,282.9	8,894.5	17,821.9

*Numbers in columns and rows may not total due to rounding.
†Based upon all live trees ≥1.0 inch in d.b.h.
‡Softwood species.
§Hardwood species.

Table 62.—*Sampling errors for estimates of wood and bark weight of live trees by county, tree component, and species group, Alabama, 1990**

County	Percent sampling error of fresh weight						Percent sampling error of dry weight					
	Total tree		Stem		Crown		Total tree		Stem		Crown	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
Autauga	17.3	20.3	17.4	20.6	17.6	19.6	17.2	20.0	17.2	20.0	18.0	20.4
Baldwin	9.2	14.4	9.3	14.4	9.2	14.9	9.1	14.4	9.1	14.2	9.1	15.9
Barbour	12.4	11.2	12.5	11.2	12.2	11.7	12.3	11.3	12.4	11.1	12.3	12.2
Bibb	10.6	11.5	10.6	11.5	10.8	11.9	10.7	11.4	10.6	11.1	11.3	12.6
Blount	20.7	14.5	20.6	14.3	21.9	16.3	20.8	14.3	20.5	14.0	23.2	16.4
Bullock	19.4	15.8	19.4	16.0	20.0	15.4	19.3	16.3	19.2	16.3	20.4	16.4
Butler	11.7	14.3	11.7	14.1	12.0	15.3	11.6	14.5	11.6	14.0	12.0	16.6
Calhoun	19.0	11.3	19.1	11.4	18.7	11.6	18.9	11.5	19.0	11.5	18.8	12.1
Chambers	15.0	15.6	15.0	15.6	15.0	15.9	14.9	16.0	14.9	15.8	15.3	17.1
Cherokee	15.5	16.1	15.5	15.3	15.8	18.9	15.6	15.9	15.5	14.7	16.2	20.8
Chilton	17.0	12.5	17.2	12.6	16.6	12.6	17.0	12.5	17.0	12.3	16.9	13.4
Choctaw	9.5	11.8	9.6	11.7	9.7	12.4	9.4	11.7	9.5	11.3	9.8	13.3
Clarke	8.7	8.5	8.7	8.4	8.8	8.9	8.6	8.6	8.6	8.3	8.9	9.8
Clay	16.5	11.2	16.6	11.0	16.3	12.0	16.5	11.4	16.5	11.1	16.8	12.9
Cleburne	13.1	9.9	13.1	9.9	13.1	10.5	13.0	9.9	13.0	9.7	13.0	11.2
Coffee	17.7	15.3	17.9	15.3	17.2	15.9	17.8	15.4	18.0	15.1	17.1	17.2
Colbert	24.4	11.9	24.0	11.6	26.4	12.9	24.1	12.2	23.9	11.8	25.7	14.0
Conecuh	11.7	13.0	11.8	12.9	11.9	13.3	11.7	13.1	11.7	12.7	11.9	14.7
Coosa	12.9	13.1	12.8	12.9	13.7	13.8	12.8	13.2	12.8	12.9	14.2	14.7
Covington	11.7	11.9	11.7	12.0	12.1	11.9	11.7	12.1	11.7	12.0	12.2	13.0
Crenshaw	17.0	13.7	17.2	13.7	17.2	13.9	17.3	13.7	17.5	13.6	17.4	14.4
Cullman	25.0	13.6	25.0	13.7	24.8	14.0	24.9	14.1	24.9	14.0	25.2	15.0
Dale	16.5	11.5	16.5	11.3	16.9	12.3	16.7	11.5	16.6	11.1	17.3	12.8
Dallas	14.4	11.8	14.5	11.7	14.3	12.3	14.3	11.7	14.4	11.4	14.5	12.9
De Kalb	21.2	12.3	21.0	12.2	22.2	13.0	21.1	12.3	21.0	11.9	22.6	14.0
Elmore	19.5	13.7	19.5	13.6	19.4	14.2	19.3	13.7	19.4	13.4	19.2	15.3
Escambia	8.6	15.2	8.7	15.5	8.6	14.8	8.7	15.2	8.7	15.2	8.7	15.7
Etowah	24.9	13.1	25.1	13.1	24.0	13.6	24.8	13.3	24.9	13.1	24.8	14.6
Fayette	21.2	13.6	21.1	13.7	22.0	13.3	20.7	13.5	20.7	13.5	21.6	13.9
Franklin	19.7	11.2	19.4	11.2	21.7	11.8	19.7	11.5	19.4	11.2	22.0	12.6
Geneva	32.1	19.1	32.4	19.7	30.9	17.6	32.2	19.0	32.5	19.6	30.7	17.8
Greene	17.5	12.2	17.5	12.2	17.5	12.4	17.3	12.4	17.3	12.3	17.7	13.2
Hale	16.1	15.9	16.0	16.0	16.9	16.2	16.2	15.9	16.1	15.7	17.2	17.0
Henry	17.0	15.7	17.0	15.5	17.7	16.4	16.9	15.9	16.8	15.4	17.7	17.9
Houston	31.0	20.0	31.0	20.1	31.2	20.0	31.3	19.7	31.3	19.6	31.9	20.5
Jackson	19.6	6.6	19.5	6.5	20.2	6.8	19.4	6.5	19.4	6.4	19.9	7.2
Jefferson	12.6	9.9	12.5	9.8	13.0	10.5	12.5	9.9	12.5	9.7	13.1	11.1
Lamar	15.9	11.8	16.0	11.9	15.9	11.9	15.8	11.7	15.8	11.6	16.0	12.3
Lauderdale	38.4	14.6	38.2	14.4	40.2	15.5	38.5	14.6	38.3	14.1	40.4	16.5
Lawrence	18.8	12.0	18.9	12.0	19.4	12.2	18.8	12.1	18.9	12.0	18.9	12.8
Lee	15.2	17.0	15.3	17.1	15.0	17.0	15.2	17.1	15.2	17.1	15.3	17.4
Limestone	66.2	12.9	66.4	12.4	65.2	15.4	66.1	12.7	66.1	11.9	66.1	16.0
Lowndes	17.4	16.7	17.6	16.4	17.0	18.3	17.3	17.2	17.4	16.6	17.5	19.5
Macon	19.0	13.9	18.9	13.9	20.2	14.1	19.0	14.0	18.8	13.9	20.7	14.6
Madison	35.0	10.9	34.9	10.7	36.7	11.8	35.0	10.6	34.8	10.2	36.7	12.2
Marengo	14.2	13.1	14.1	12.9	14.8	14.2	14.1	13.3	14.0	12.9	15.0	15.4
Marion	18.8	12.1	19.2	12.0	17.6	12.6	18.7	12.2	19.0	11.9	18.0	13.4
Marshall	22.2	13.2	22.2	13.3	22.6	13.4	22.2	12.9	22.1	12.8	23.0	13.7
Mobile	10.7	15.7	10.8	15.9	10.4	15.2	10.7	15.4	10.8	15.3	10.5	16.4
Monroe	10.8	10.1	10.9	9.9	11.0	11.2	10.7	10.2	10.7	9.8	11.1	12.0
Montgomery	21.0	15.3	21.1	15.7	20.6	14.6	20.9	15.0	21.0	15.3	20.6	14.6
Morgan	28.6	10.4	28.8	10.3	27.6	10.9	28.6	9.8	28.8	9.4	28.0	11.1
Perry	14.3	14.8	14.2	14.5	15.3	16.3	14.5	15.0	14.4	14.5	15.6	17.6
Pickens	12.9	10.5	12.9	10.5	13.0	10.7	12.9	10.6	12.8	10.4	13.2	11.7
Pike	16.7	13.2	16.9	13.3	16.6	13.0	16.8	13.4	16.9	13.4	17.1	13.7
Randolph	14.9	11.2	15.0	11.1	15.1	11.8	14.9	11.4	14.9	11.0	15.6	13.5
Russell	17.8	18.1	18.1	18.4	17.4	17.7	17.7	18.2	17.9	18.3	17.9	18.1
Shelby	13.4	10.4	13.3	10.3	14.6	11.0	13.4	10.5	13.2	10.3	15.0	11.9
St. Clair	13.7	11.6	13.7	11.4	14.0	12.5	13.8	11.7	13.8	11.3	14.3	13.8
Sumter	16.3	12.5	16.5	12.4	15.6	13.3	16.2	12.6	16.2	12.3	16.0	13.8
Tallapoosa	16.5	10.0	16.6	9.9	16.1	10.7	16.5	10.2	16.6	10.0	16.7	11.5
Talledega	15.3	10.6	15.4	10.6	15.6	11.0	15.3	10.6	15.3	10.4	15.8	11.6
Tuscaloosa	11.5	8.6	11.6	8.5	11.4	8.8	11.5	8.5	11.5	8.4	11.6	9.2
Walker	16.3	10.7	16.4	10.6	16.2	10.9	16.3	10.8	16.2	10.6	16.9	11.6
Washington	9.7	10.7	9.6	10.6	10.1	11.3	9.7	10.8	9.7	10.4	10.2	12.2
Wilcox	11.7	12.5	11.9	12.1	11.5	13.8	11.6	12.9	11.7	12.3	11.6	15.2
Winston	17.0	9.0	16.9	8.9	17.7	9.8	16.9	9.1	16.7	8.9	18.1	10.3
All counties	1.9	1.5	1.9	1.5	1.9	1.6	1.9	1.5	1.9	1.5	2.0	1.7

*See text for derivation of sampling error.
†Softwood species.
‡Hardwood species.

Appendix 4.—Figures

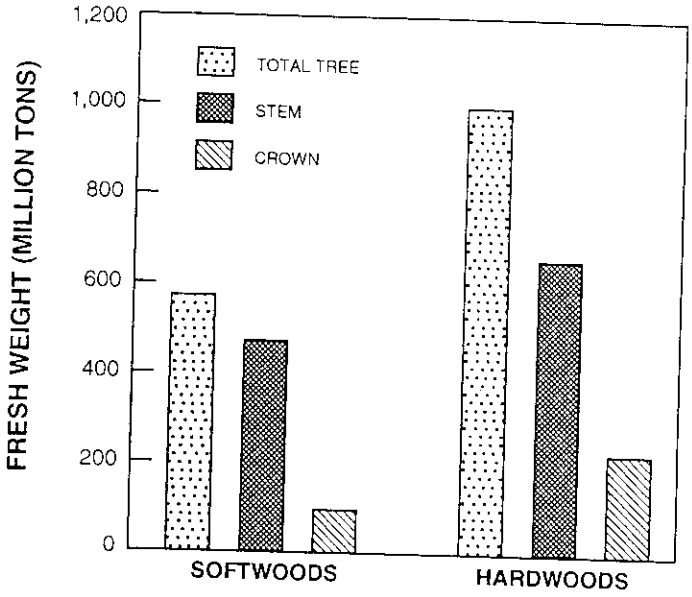


Figure 1.—*Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by tree component, Alabama, 1990.*

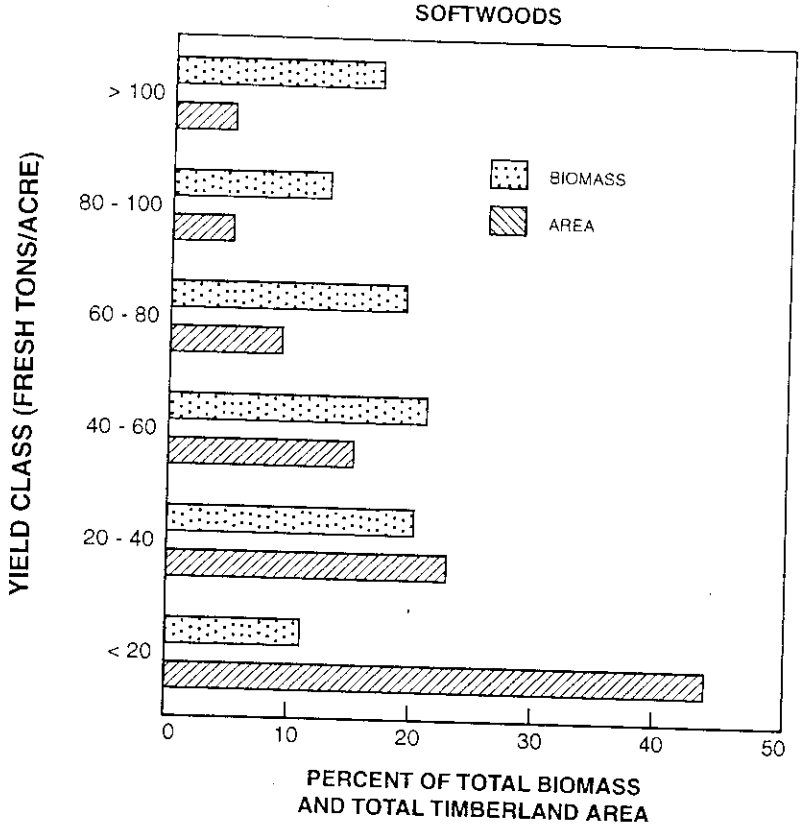


Figure 2.—*Effective density of fresh, live-tree sofwood biomass and relative area of softwood timberland by respective yield class, Alabama, 1990.*

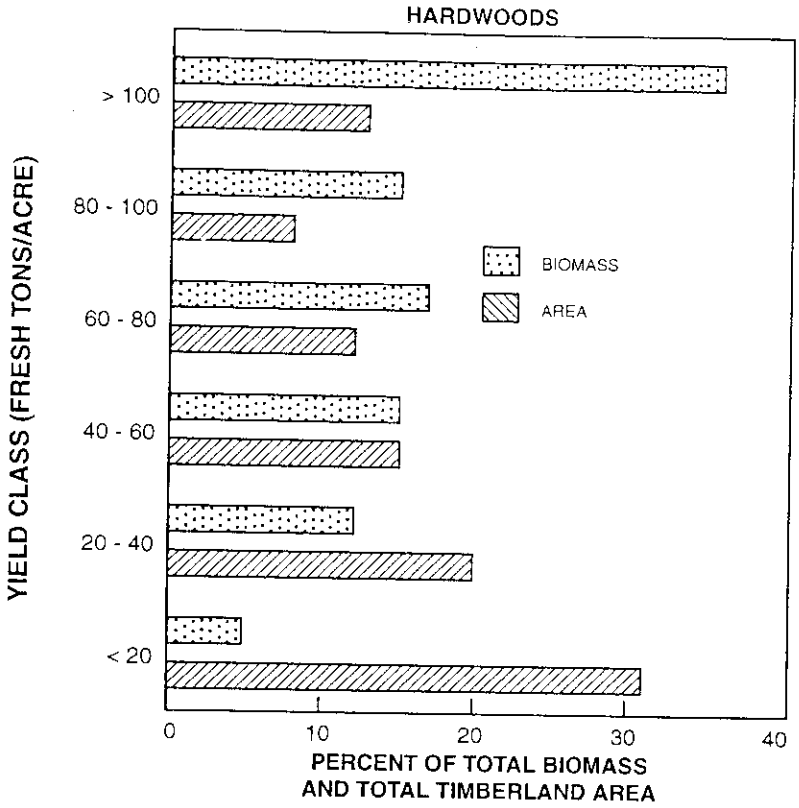


Figure 3.—*Effective density of fresh, live-tree hardwood biomass and relative area of hardwood timberland by respective yield class, Alabama, 1990.*

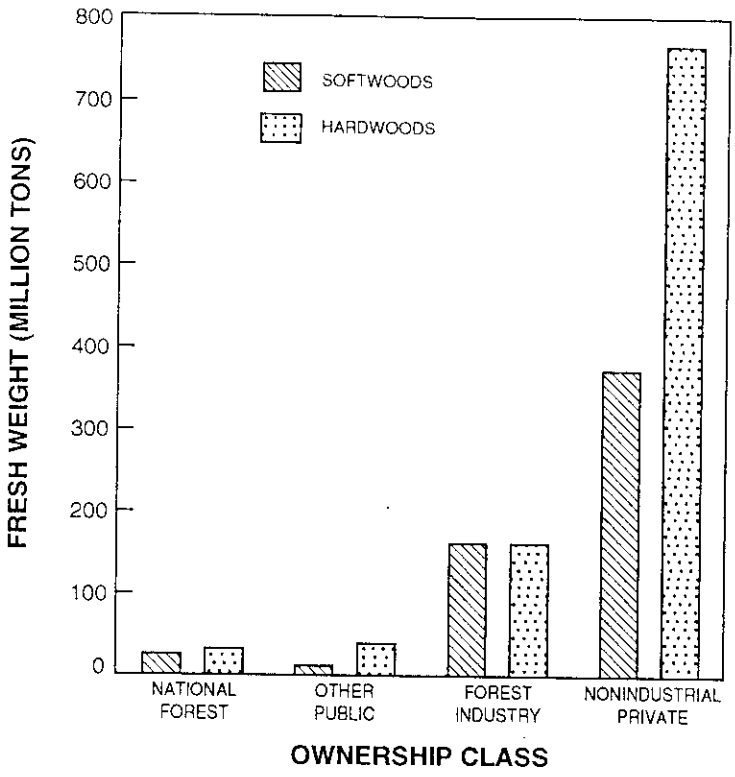


Figure 4.—*Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by ownership class, Alabama, 1990.*

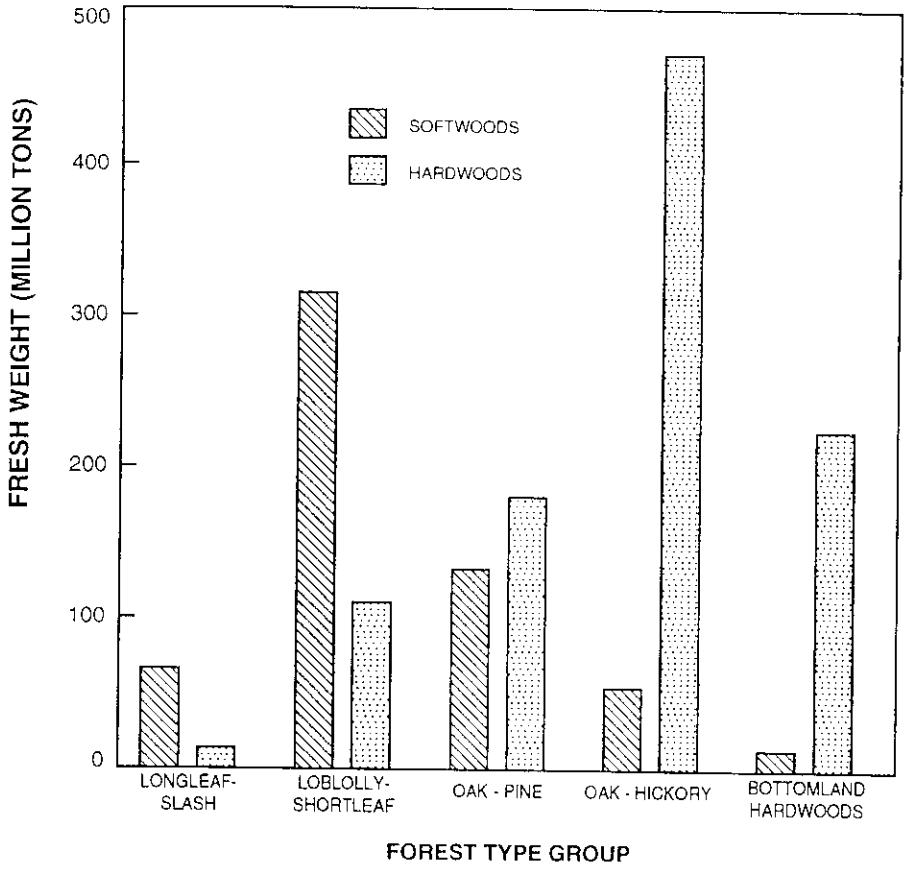


Figure 5.—*Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by forest type group, Alabama, 1990.*

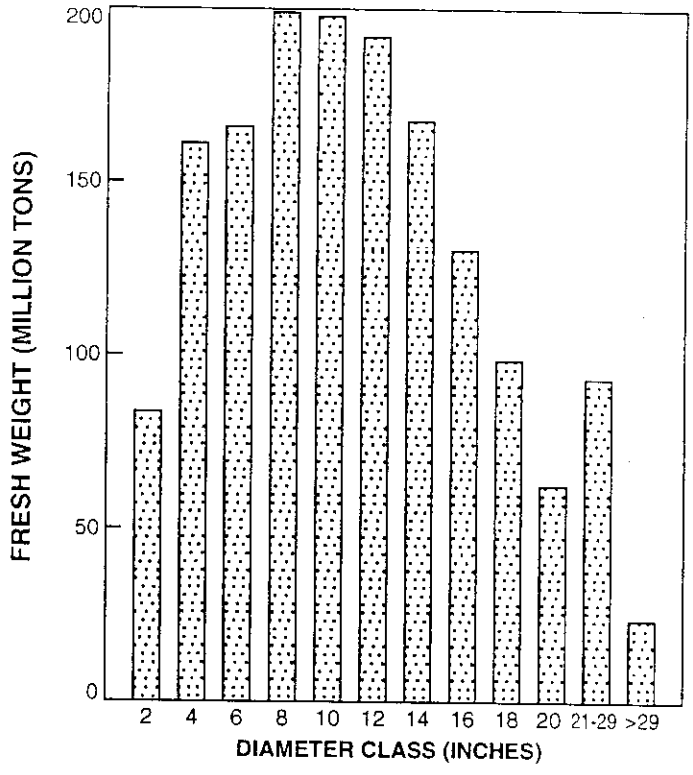


Figure 6.—*Wood and bark, fresh, live-tree biomass for softwoods and hardwoods combined, by 2-inch diameter classes, Alabama, 1990.*

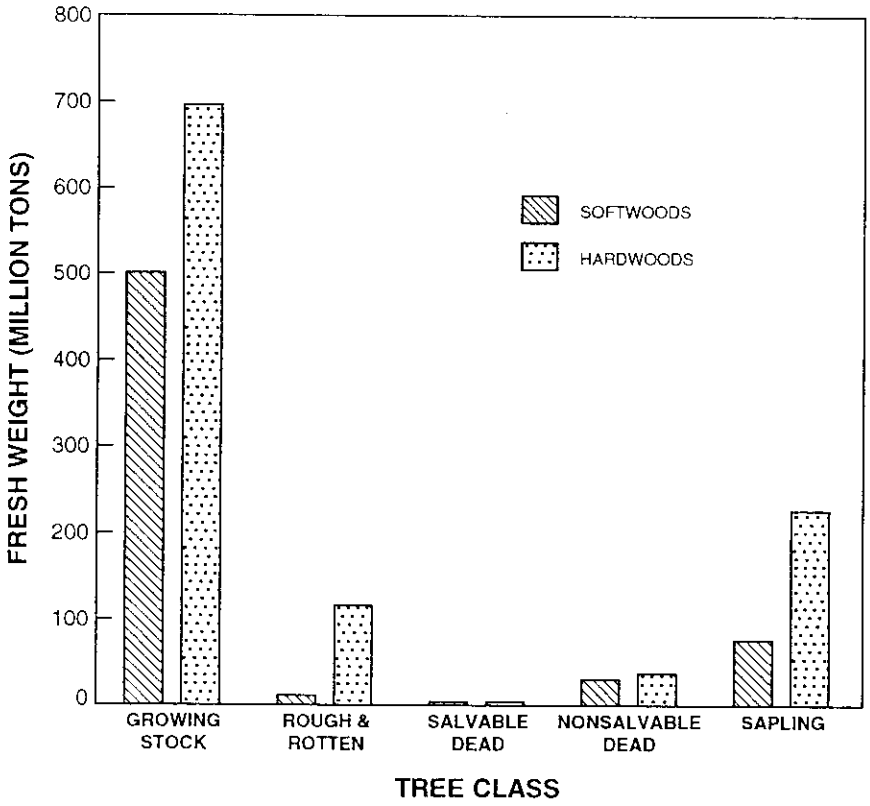


Figure 7.—*Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by tree class, Alabama, 1990.*

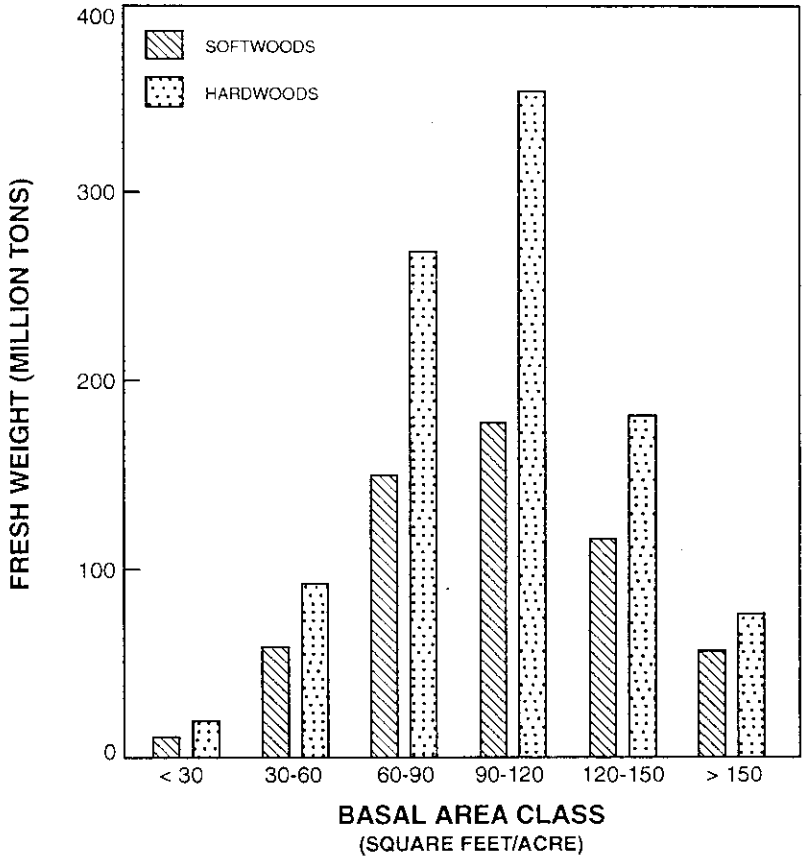


Figure 8.—*Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by basal area class, Alabama, 1990.*

Rosson, James F., Jr. 1993. The woody biomass resource of Alabama, 1990. Resour. Bull. SO-178. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 127 p.

Tabulates fresh and dry biomass estimates of major trees in Alabama by forest type, ownership, species, stand basal area, tree class, diameter, and height. Information is presented for total tree, stem, and crown components.

Keywords: Forest inventory, forest land, green weight, large-scale sample, regional inventory.

Persons of any race, color, national origin, sex, age, religion, or with any handicapping condition are welcome to use and enjoy all facilities, programs, and services of the USDA. Discrimination in any form is strictly against agency policy, and should be reported to the Secretary of Agriculture, Washington, DC 20250.

*U.S. GOVERNMENT PRINTING OFFICE: 1993-766-017/80007

United States
Department of Agriculture

Forest Service

Southern Forest
Experiment Station
701 Loyola Ave., Rm. T-10210
New Orleans, LA 70113-1931

OFFICIAL BUSINESS
Penalty for Private Use $300