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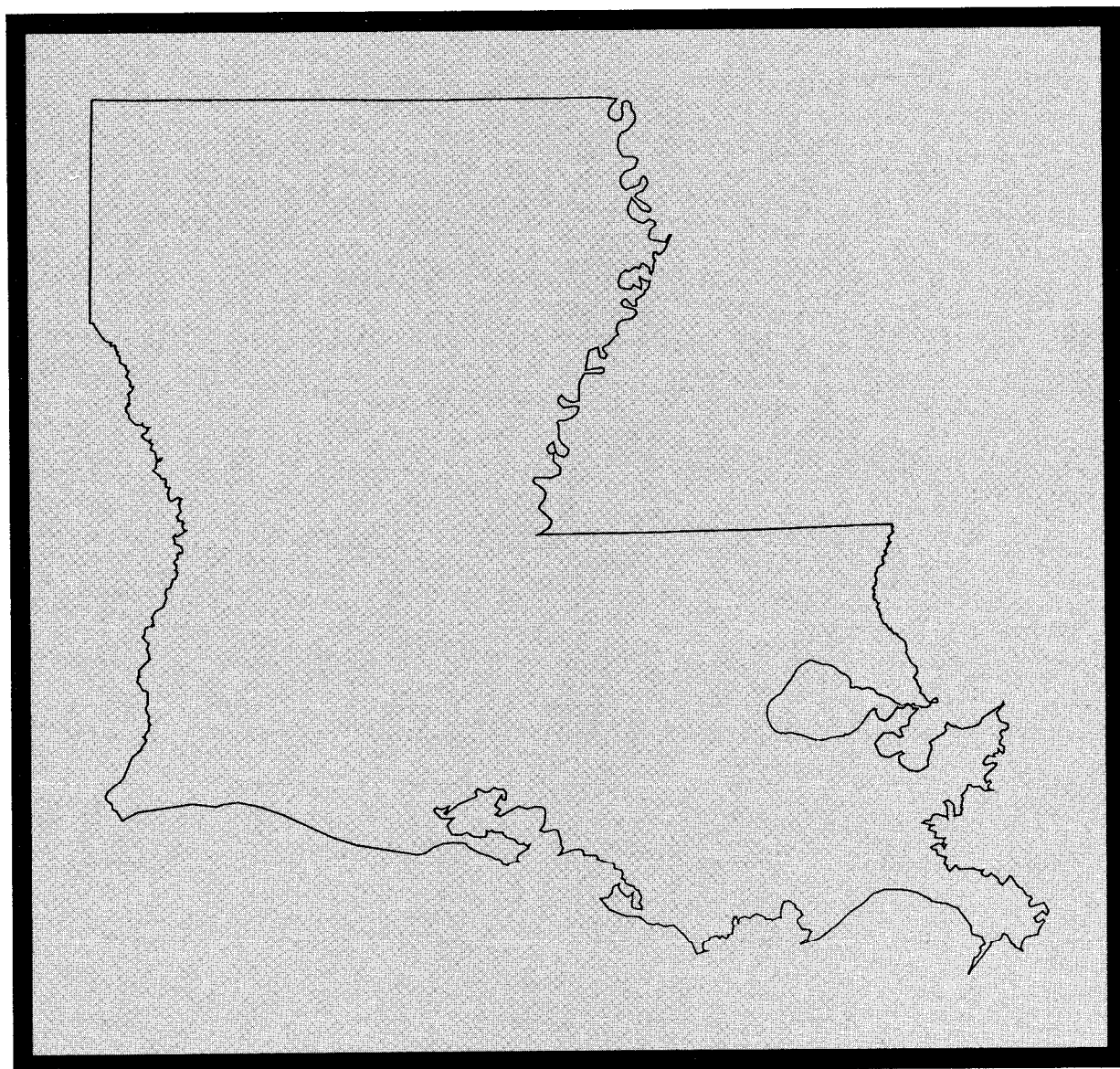
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The Woody Biomass Resource of Louisiana, 1991

James F. Rosson, Jr.



SUMMARY

Data from the 1991 Louisiana forest survey were **used** to derive freeh and dry biomass estimates for all trees, **on** timberland, greater than 1.0 **inch in** diameter at breast height (**d.b.h.**). There are 470.0 million fresh tons **in** softwood species and 757.5 million fresh tons **in** hardwood species. The woody biomass resource **aver-**
ages 45.9 and 61.9 tons per acre for softwoods and hardwoods where they occur, respectively. Most of this biomass **is in** the stem portion of the trees-85 percent for softwoods and 75 percent for hardwoods. Nonindustrial **private** landowners hold 58 and 69 **per-**
cent of the total softwood and hardwood biomass resource, **respec-**
tively.

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Figure 1.-Louisiana parishes.

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INTRODUCTION

Data from the most recent Louisiana forest survey were used to derive estimates of wood and bark biomass by parishes (fig. 1). 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 parishes. Subsequently, users may combine parish statistics for their particular area of interest. Fairly reliable estimates will result from aggregations of several parishes (see statistical reliability section). Magnitude of standard errors dictates not using these data on a parish-by-parish 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 parish (5-7), ownership class by parish (8-13), forest type group by parish (14-19), ownership class by forest type group (20-25), diameter class by species (26-31), diameter class by parish (32-37), height class by species (38-43), height class by parish (44-49), tree class by parish (50-55), and basal area class by parish (56-61). Table 62 gives sampling errors for individual parishes. Major resource attributes are shown in appendix 4 (fig. 1 through 8).

METHODS

The inclusive dates for the Louisiana survey were April 1990 to December 1991. A total of 2,413 timberland sample plots on a 3-mile square grid were visited by field crews during this period. At each forested sample plot, all trees 25.0 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 21.0 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 21.0 inch and <5.0 inches in d.b.h.

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

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.

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

for softwood trees 29.0 inches in d.b.h.
and hardwood trees ≥ 11.0 inches in d.b.h.

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

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.

Species-specific coefficients were used to estimate fresh and dry weights of trees 21.0 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 develop-

ing 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:

$$SE = \sqrt{(A)^2 (S_y^2) + (\bar{Y}_w)^2 (S_A^2)} \times 100$$

where:

SE = sampling error

A = area of timberland

S_y^2 = variance of weighted mean biomass estimate

$\bar{Y}_w$ = weighted mean of biomass estimate

S_A^2 = 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 Louisiana parishes, thereby allowing computation of statistical confidence for any combination 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 combined

t = total for the unit.

For example, statistics for dry weight of hardwood stems in Claiborne, Lincoln, and Union parishes are derived as follows:

$$SE_g = \frac{9\sqrt{611,674.7}}{\sqrt{39,173.2}} \frac{1,486.0}{197.9} = 7.5 \text{ percent.}$$

The 95-percent confidence interval is:

$$39,173.2 \pm 1.96 (0.075 \times 39,173.2) \\ = 39,173.2 \pm 5,758.5.$$

The sampling error for hardwood stem dry weight for the three parishes is 7.5 percent. The 95-percent confidence interval is 33,414.7 to 44,931.7 million dry pounds. This means that this interval covers the true biomass dry weight of hardwood stems for these three parishes unless a 1 in 20 chance of a random event has occurred.

RESOURCE HIGHLIGHTS

Timberland Area

There are 13.8 million acres of timberland in Louisiana according to the 1991 survey. The nonindustrial private forest (NIPF) owners hold 62 percent (8.6 million acres) of the total, forest industry holds 29 percent (3.9 million acres), with the remaining 9 percent (1.2 million acres) in the public domain.

Most of the State's timberland is in the bottomland hardwood and loblolly-shortleaf pine forest types, 4.8 and 4.2 million acres, respectively. There are 2.1 and 1.9 million acres, respectively, in the oak-hickory and oak-pine types. The longleaf-slash pine type occupies only 0.8 million acres.

Softwood Biomass

Currently, there are 470.0 million fresh tons of softwood biomass in Louisiana. Most of this is in the stem component, 397.5 million tons, whereas 72.5 million tons are in the crown component (appendix 4, fig. 1). Dry weight biomass for softwoods is 239.1 million tons-204.2 million tons in the stem component and 34.9 million tons in the crown component. Twenty-nine percent of softwood biomass is on only 10 percent of Louisiana timberland (appendix 4, fig. 2).

Hardwood Biomass

A total of 757.5 million fresh tons of hardwood biomass is on Louisiana's timberland. Most of this, 565.0 million tons, is in the stem component; 192.5 million tons is in the crown component (appendix 4, fig. 1). Dry weight hardwood biomass is 411.1, 305.8, and 105.3 million tons for total tree, stem, and crown components, respectively. Fifty-three percent of hardwood biomass is on 23 percent of the timberland (appendix 4, fig. 3).

Ownership

Nonindustrial private owners have 791.1 million fresh tons of biomass (423.4 million dry tons) (appendix 4, fig. 4). This is 65 percent of the total forest resource. Forest industry holds 297.2 million fresh tons (158.8 million dry tons). The remaining 133.2 million fresh tons is in the public domain.

Forest Type

Bottomland hardwood types have 513.5 million fresh tons of biomass (282.7 million dry tons). The loblolly-shortleaf type has 350.5 million fresh tons (176.3 million dry tons). These two forest types collectively account for 70 percent of all fresh weight biomass (appendix 4, fig. 5).

Diameter Class

A major portion of the State's biomass is in trees 27.0 and <19.0 inches in d.b.h. (appendix 4, fig. 6). Here there are 734.9 million fresh tons (388.4 million dry tons). These diameter classes account for 60 percent of the total biomass resource. A sizeable portion of biomass is in trees 221.0 inches in d.b.h., 211.0 million fresh tons or 17 percent of the live tree resource.

Tree Class

There are 964.3 million fresh tons (507.5 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 143.3 million fresh tons (78.0 million dry tons) of biomass. Salvable dead trees account for only 1.9 million fresh tons, less than one-half of 1 percent of the total biomass resource.

Species

The predominant tree species in Louisiana is loblolly pine, with 314.3 million fresh tons (156.0 million dry tons) of biomass. Ranked second in dominance is sweetgum, with 112.0 million fresh tons (51.1 million dry tons), followed by water oak with 69.4 million fresh tons (38.3 million dry tons). Together, these species account for 40 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 volume 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.

Woodland—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** one 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.

Hurdwoods—Dicotyledonous trees, usually broad leaved and deciduous.

Live trees—All trees that are alive. Included are all size **classes** (≥ 1.0 inch 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 **poten-**

tially, 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 29.0 inches in d.b.h. and one-half of the board-foot volume sound in **hardwoods** 211.0 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 one-half of the **cubic** foot volume, sound in **hardwoods** <11.0 inches in d.b.h. All salvable dead trees must be 25.0 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.

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

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

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 oven-dried 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, parish, and municipal lands-Lands owned by States, parishes, 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 4½ 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, Louisiana, 1991

Genus	Specific epithet	Common name
Gymnosperms		
<i>Juniperus</i>	<i>silicicola</i>	Southern redcedar
<i>J.</i>	<i>virginiana</i>	Eastern redcedar
<i>Pinus</i>	<i>echinata</i>	Shortleaf pine
<i>P.</i>	<i>elliottii</i>	Slash pine
<i>P.</i>	<i>glabra</i>	Spruce pine
<i>P.</i>	<i>palustris</i>	Longleaf pine
<i>P.</i>	<i>taeda</i>	Loblolly pine
<i>Taxodium</i>	<i>distichum</i>	Baldcypress
Angiosperms		
<i>Acer</i>	<i>barbatum</i>	Florida maple
<i>A.</i>	<i>negundo</i>	Boxelder
<i>A.</i>	<i>rubrum</i>	Red maple
<i>A.</i>	<i>saccharum</i>	Sugar maple
<i>Aleurites</i>	<i>fordii</i> [†]	Tung-oil tree
<i>Amelanchier</i>	<i>spp.</i> [†]	Serviceberry
<i>Betula</i>	<i>nigra</i>	River birch
<i>Bumelia</i>	<i>spp.</i> [†]	Bumelia
<i>Carpinus</i>	<i>caroliniana</i> [†]	Blue beech, American hornbeam
<i>Carya</i>	<i>spp.</i>	Hickories
<i>c.</i>	<i>aquatica</i>	Water hickory
<i>c.</i>	<i>illinoensis</i>	Pecan
<i>Castanea</i>	<i>spp.</i> [†]	Chinkapin
<i>Catalpa</i>	<i>spp.</i>	Catalpa
<i>Celtis</i>	<i>laevigata</i>	Sugarberry
<i>C.</i>	<i>occidentalis</i>	Hackberry
<i>Cercis</i>	<i>canadensis</i> [†]	Eastern redbud
<i>Cornus</i>	<i>florida</i>	Flowering dogwood
<i>Crataegus</i>	<i>spp.</i> [†]	Hawthorn
<i>Diospyros</i>	<i>virginiana</i>	Common persimmon
<i>Fagus</i>	<i>grandifolia</i>	American beech
<i>Fraxinus</i>	<i>americana</i>	White ash
<i>F.</i>	<i>pennsylvanica</i>	Green ash
<i>Gleditsia</i>	<i>aquatica</i>	Waterlocust
<i>G.</i>	<i>triacanthos</i>	Honeylocust
<i>Ilex</i>	<i>opaca</i>	American holly
<i>Juglans</i>	<i>cinerea</i>	Butternut
<i>J.</i>	<i>nigra</i>	Black walnut
<i>Liquidambar</i>	<i>styraciflua</i>	Sweetgum
<i>Liriodendron</i>	<i>tulipifera</i>	Yellow-poplar
<i>Maclura</i>	<i>pomifera</i>	Osage-orange
<i>Magnolia</i>	<i>acuminata</i>	Cucumbertree
<i>M.</i>	<i>grandiflora</i>	Southern magnolia
<i>M.</i>	<i>macrophylla</i> [†]	Bigleaf magnolia
<i>M.</i>	<i>virginiana</i>	Sweetbay
<i>Malus</i>	<i>spp.</i> [†]	Apple
<i>Melia</i>	<i>azedarach</i> [†]	Chinaberry
<i>Morus</i>	<i>alba</i> ⁺	White mulberry
<i>M.</i>	<i>rubra</i>	Red mulberry
<i>Nyssa</i>	<i>aquatica</i>	Water tupelo
<i>N.</i>	<i>sylvatica</i>	Blackgum, black tupelo

Species list of trees 21 .O inch in d.b.h. occurring in the FIA sample, Louisiana, 1991 — Continued*

Genus	Specific epithet	Common name
N.	<i>sylvatica</i> var. <i>biflora</i>	Swamp tupe10
<i>Ostrya</i>	<i>virginiana</i> ?	Ironwood, eastern hophornbeam
<i>Oxydendrum</i>	<i>arboreum</i> [†]	Sourwood
<i>Paulownia</i>	<i>tomentosa</i> [†]	Roya1 paulownia
<i>Persea</i>	<i>borbonia</i>	Redbay
<i>Planera</i>	<i>aquatica</i> [†]	Water-elm
<i>Platanus</i>	<i>occidentalis</i>	American sycamore
<i>Populus</i>	<i>deltoides</i>	Eastern cottonwood
<i>Prunus</i>	<i>sero tina</i>	Black cherry
P.	<i>spp.</i> [†]	Plums, cherries (except black cherry)
<i>Quercus</i>	<i>alba</i>	White oak
Q.	<i>bicolor</i>	Swamp white oak
Q.	<i>coccinea</i>	Scarlet oak
Q.	<i>durandii</i>	Durand oak
Q.	<i>falcata</i>	Southern red oak
Q.	<i>falcata</i> var. <i>pagodifolia</i>	Cherrybark oak
Q.	<i>incana</i> [†]	Bluejack oak
Q.	<i>laevis</i> [†]	Turkey oak
Q.	<i>laurifolia</i>	Laurel oak
Q.	<i>lyrata</i>	Overcup oak
	<i>marilandica</i> [†]	Blackjack oak
4:	<i>michauxii</i>	Swamp chestnut oak
Q.	<i>muehlenbergii</i>	Chinkapin oak
Q.	<i>nigra</i>	Water oak
Q.	<i>nuttallii</i>	Nuttall oak
Q.	<i>palustris</i>	Pin oak
Q.	<i>phellos</i>	Willow oak
Q.	<i>prinus</i>	Chestnut oak
Q.	<i>rubra</i>	Northern red oak
Q.	<i>shumardii</i>	Shumard oak
Q.	<i>stellata</i>	Post oak
Q.	<i>stellata</i> var. <i>paludosa</i>	Delta post oak
Q.	<i>velutina</i>	Black oak
Q.	<i>virginiana</i> ?	Live oak
<i>Robinia</i>	<i>pseudoacacia</i>	Black locust
<i>Salix</i>	<i>nigra</i>	Black willow
<i>Sapium</i>	<i>sebiferum</i> [†]	Chinese tallowtree
<i>Sassafras</i>	<i>albidum</i>	Sassafras
<i>Tilia</i>	<i>americana</i>	American basswood
T.	<i>heterophylla</i>	White basswood
<i>Ulmus</i>	<i>alata</i>	Winged elm
U.	<i>americana</i>	American elm
U.	<i>crassifolia</i>	Cedar elm
U.	<i>rubra</i>	Slippery elm
U.	<i>serotina</i>	September elm
<i>Vaccinium</i>	<i>arboreum</i> [†]	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.

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Table 1.—Area of *timberland by parish and ownership class, Louisiana, 1991*^{*}

Parish	All classes	Ownership class			
		National forest	Other public	Forest industry	Nonindustrial private
-----Thousand acres-----					
Acadia	75.9	0.0	4.5	4.5	67.0
Allen	346.9	0.0	0.0	43.4	303.6
Ascension	90.4	0.0	0.0	0.0	90.4
Assumption	128.5	0.0	0.0	13.5	114.9
Avoyelles	147.3	0.0	34.4	29.5	83.5
Beauregard	542.2	0.0	0.0	260.0	282.2
Bienville	445.6	0.0	0.0	267.3	178.2
Bossier	388.0	0.0	37.7	86.2	264.1
Caddo	317.2	0.0	16.4	5.5	295.3
Calcasieu	223.6	0.0	0.0	49.7	173.9
Caldwell	2 5 4 . 0	0.0	49.7	104.9	99.4
Catahoula	157.9	0.0	22.6	75.2	60.2
Claibome	396.9	17.4	0.0	19.6	359.9
Concordia	151.1	0.0	48.6	5.4	97.1
De Soto	369.7	0.0	5.5	55.2	309.0
East Baton Rouge	134.2	0.0	0.0	0.0	134.2
East Carroll	43.4	0.0	5.4	21.7	16.3
East Feliciana	168.5	0.0	0.0	5.8	162.7
Evangeline	192.9	0.0	11.0	38.6	143.3
Franklin	89.3	0.0	13.7	13.7	61.8
Grant	333.3	138.1	7.5	105.1	82.6
Iberia	115.4	0.0	5.2	0.0	110.2
Iberville	277.4	0.0	34.0	79.2	164.2
Jackson	325.9	0.0	0.0	196.6	129.3
Jefferson Davis	50.8	0.0	0.0	0.0	50.8
Lafayette	12.3	0.0	0.0	0.0	12.3
Lafourche	114.1	0.0	0.0	0.0	114.1
La Salle	347.6	0.0	60.7	270.3	16.6
Lincoln	225.8	0.0	0.0	5.8	220.0
Livingston	327.2	0.0	5.6	169.2	152.3
Madison	118.8	0.0	33.0	33.0	52.8
Morehouse	181.6	0.0	23.4	87.8	70.3
Natchitoches	553.3	113.7	16.7	139.1	283.8
Ouachita	256.5	0.0	40.5	54.0	162.0
Pointe Coupee	134.6	0.0	0.0	0.0	134.6
Rapides	576.2	96.3	18.7	180.7	280.5
Red River	151.3	0.0	0.0	34.9	116.4
Richland	68.0	0.0	11.3	0.0	56.6
Sabine	465.0	0.0	18.9	263.9	182.2
St. Charles	53.5	0.0	3.6	0.0	50.0
St. Helena	181.0	0.0	0.0	114.0	67.0
St. James	79.1	0.0	0.0	19.8	59.3
St. John the Baptist	76.9	0.0	0.0	21.0	55.9
St. Landry	164.7	0.0	4.8	48.4	111.4
St. Martin	315.5	0.0	19.3	6.4	289.7
St. Mary	124.4	0.0	6.9	0.0	117.5
St. Tammany	361.4	0.0	25.8	12.9	322.7
Tangipahoa	307.0	0.0	15.6	36.4	255.0
Tensas	116.4	0.0	0.0	11.1	105.3
Terrebonne	71.3	0.0	0.0	0.0	71.3
Union	478.4	0.0	42.4	121.1	314.9
Vermilion	25.7	0.0	0.0	0.0	25.7
Vernon	146.7	78.8	50.9	288.7	328.3
Washington	284.4	0.0	6.1	133.1	145.2
Webster	299.3	11.5	31.3	43.8	212.7
West Baton Rouge	49.2	0.0	0.0	0.0	49.2
west Carroll	18.9	0.0	0.0	0.0	18.9
West Feliciana	168.5	0.0	6.0	36.1	126.4
Winn	561.9	112.6	0.0	285.9	163.4
All parishes	13,783.0	568.5	737.8	3,898.3	8,578.4

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

Table 2.—Area of timberland by parish and forest type group, Louisiana, 1991¹

Parish	All classes	Forest type group					Nontyped [‡]
		Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickoty	Bottomlan hardwoods ⁴	
----- <i>Thousand acres</i> -----							
Acadia	75.9	0.0	8.9	4.5	13.4	44.7	4.5
Allen	346.9	59.6	108.4	43.4	48.8	86.7	0.0
Ascension	90.4	0.0	6.5	0.0	0.0	83.9	0.0
Assumption	128.5	0.0	0.0	0.0	0.0	128.5	0.0
Avoyelles	147.3	0.0	9.8	0.0	0.0	137.5	0.0
Beauregard	542.2	232.4	121.7	60.9	49.8	77.5	0.0
Bienville	445.6	0.0	194.9	122.5	72.4	55.7	0.0
Bossier	388.0	0.0	183.2	59.3	75.4	70.1	0.0
Caddo	317.2	0.0	82.0	82.0	82.0	71.1	0.0
Calcasieu	223.6	87.0	24.8	31.1	62.1	18.6	0.0
Caldwell	254.0	0.0	82.8	33.1	55.2	82.8	0.0
Catahoula	157.9	0.0	45.1	30.1	7.5	75.2	0.0
Claibome	396.9	2.9	182.5	84.3	85.1	42.2	0.0
Concordia	151.1	0.0	0.0	0.0	0.0	151.1	0.0
De Soto	369.7	0.0	138.0	88.3	66.2	77.3	0.0
East Baton Rouge	134.2	0.0	6.7	0.0	13.4	114.1	0.0
East Carroll	43.4	0.0	0.0	0.0	0.0	43.4	0.0
East Feliciana	168.5	0.0	46.5	34.9	63.9	23.2	0.0
Evangeline	192.9	22.0	60.6	38.6	38.6	33.1	0.0
Franklin	89.3	0.0	20.6	0.0	6.9	61.8	0.0
Grant	333.3	15.2	136.5	57.1	64.2	60.4	0.0
Iberia	115.4	0.0	0.0	0.0	15.7	99.7	0.0
Iberville	277.4	0.0	0.0	0.0	0.0	277.4	0.0
Jackson	325.9	5.2	191.4	56.9	46.6	25.9	0.0
Jefferson Davis	50.8	0.0	15.2	20.3	10.2	5.1	0.0
Lafayette	12.3	0.0	0.0	0.0	0.0	12.3	0.0
Lafourche	114.1	0.0	0.0	0.0	0.0	114.1	0.0
La Salle	347.6	0.0	154.5	38.6	49.7	104.8	0.0
Lincoln	225.8	0.0	104.2	69.5	40.5	11.6	0.0
Livingston	327.2	0.0	124.1	33.8	67.7	101.5	0.0
Madison	118.8	0.0	0.0	0.0	0.0	118.8	0.0
Morehouse	181.6	0.0	70.3	23.4	11.7	76.1	0.0
Natchitoches	553.3	27.4	209.4	116.5	104.1	95.9	0.0
Ouachita	256.5	0.0	60.7	60.7	47.2	87.7	0.0
Pointe Coupee	134.6	0.0	0.0	0.0	0.0	134.6	0.0
Rapides	576.2	88.4	181.7	60.8	114.3	130.9	0.0
Red River	151.3	5.8	34.9	34.9	29.1	46.6	0.0
Richland	68.0	0.0	11.3	0.0	11.3	45.3	0.0
Sabine	465.0	6.3	276.5	81.7	75.4	25.1	0.0
St. Charles	53.5	0.0	0.0	0.0	0.0	53.5	0.0
St. Helena	181.0	6.7	107.3	26.8	40.2	0.0	0.0
St. James	79.1	0.0	0.0	0.0	0.0	79.1	0.0
St. John the Baptist	76.9	0.0	0.0	0.0	0.0	76.9	0.0
St. Landry	164.7	0.0	0.0	9.7	0.0	155.0	0.0
St. Martin	315.5	0.0	0.0	0.0	12.9	302.6	0.0
St. Mary	124.4	0.0	0.0	0.0	0.0	124.4	0.0
St. Tammany	361.4	90.4	83.9	25.8	32.3	129.1	0.0
Tangipahoa	307.0	20.8	83.3	36.4	72.8	83.3	10.4
Tensas	116.4	0.0	0.0	0.0	0.0	116.4	0.0
Terrebonne	71.3	0.0	0.0	0.0	0.0	71.3	0.0
Union	478.4	0.0	169.5	109.0	102.9	96.9	0.0
Vermilion	25.7	0.0	0.0	0.0	0.0	25.7	0.0
Vernon	746.7	184.1	277.0	117.3	100.4	67.9	0.0
Washington	284.4	6.1	115.0	30.3	84.7	48.4	0.0
Webster	299.3	0.0	132.8	56.3	60.1	50.0	0.0
West Baton Rouge	49.2	0.0	0.0	0.0	0.0	49.2	0.0
West Carroll	18.9	0.0	0.0	0.0	0.0	18.9	0.0
West Feliciana	168.5	0.0	6.0	12.0	66.2	84.3	0.0
Winn	561.9	9.4	284.8	95.8	106.0	66.0	0.0
All parishes	13,783.0	869.7	4,153.6	1886.6	2,107.2	4,751.2	14.9

¹Numbers in columns and rows may not total due to rounding.[‡]Includes oak-gum-cypress and elm-ash-cottonwood types.⁴Timberland with 0.0 stocking in trees.

Table 3.—Area of timberland by parish and stand-size class, Louisiana, 1991¹

Parish	Stand-size class				
	All classes	Nonstocked [†]	Sapling- seedling	Poletimber	Sawtimber
----- Thousand acres -----					
Acadia	75.9	4.5	4.5	13.4	53.6
Allen	346.9	0.0	97.6	54.2	195.2
Ascension	90.4	0.0	6.5	6.5	77.5
Assumption	128.5	0.0	0.0	0.0	128.5
Avoyelles	147.3	0.0	9.8	9.8	127.7
Beauregard	542.2	0.0	193.6	49.8	298.8
Bienville	445.6	0.0	155.9	89.1	200.5
Bossier	388.0	0.0	102.4	32.3	253.3
Caddo	317.2	0.0	82.0	38.3	196.9
Calcasieu	223.6	12.4	93.2	37.3	80.7
Caldwell	254.0	0.0	88.3	44.2	121.5
Catahoula	157.9	0.0	30.1	37.6	90.3
Claiborne	396.9	0.0	127.2	52.3	217.3
Concordia	151.1	0.0	16.2	10.8	124.1
De soto	369.7	0.0	99.3	44.1	226.2
East Baton Rouge	134.2	0.0	13.4	26.8	93.9
East Carroll	43.4	5.4	0.0	16.3	21.7
East Feliciana	168.5	5.8	40.7	17.4	104.6
Evangeline	192.9	0.0	27.6	0.0	165.4
Franklin	89.3	0.0	34.3	0.0	55.0
Grant	333.3	0.0	83.1	37.7	212.5
Iberia	115.4	0.0	10.5	26.2	78.7
Iberville	277.4	0.0	11.3	11.3	254.7
Jackson	325.9	0.0	124.2	72.4	129.3
Jefferson Davis	50.8	0.0	15.2	0.0	35.6
Lafayette	12.3	0.0	0.0	0.0	12.3
Lafourche	114.1	0.0	0.0	6.0	108.1
La Salle	347.6	0.0	104.8	60.7	182.1
Lincoln	225.8	0.0	52.1	57.9	115.8
Livingston	327.2	0.0	39.5	90.3	197.4
Madison	118.8	0.0	13.2	33.0	72.6
Morehouse	181.6	0.0	23.4	35.1	123.0
Natchitoches	553.3	0.0	177.7	109.7	266.0
Ouachita	256.5	0.0	67.5	47.2	141.7
Pointe Coupee	134.6	0.0	5.6	11.2	117.8
Rapides	576.2	0.0	138.1	94.7	343.4
Red River	151.3	0.0	34.9	17.5	99.0
Richland	68.0	0.0	34.0	0.0	34.0
Sabine	465.0	0.0	182.2	75.4	207.4
St. Charles	53.5	0.0	7.1	7.1	39.3
St. Helena	181.0	0.0	33.5	53.6	93.9
St. James	79.1	0.0	0.0	0.0	79.1
St. John the Baptist	76.9	0.0	0.0	28.0	48.9
St. Landry	164.7	0.0	14.5	4.8	145.3
St. Martin	315.5	0.0	0.0	45.1	270.4
St. Mary	124.4	0.0	27.6	27.6	69.1
St. Tammany	361.4	0.0	96.8	51.6	213.0
Tangipahoa	307.0	26.0	98.9	41.6	140.5
Tensas	116.4	0.0	11.1	22.2	83.2
Terrebonne	71.3	0.0	4.8	4.8	61.8
Union	478.4	0.0	127.2	96.9	254.3
Vermilion	25.7	0.0	0.0	12.8	12.8
Vernon	746.7	5.7	254.3	132.8	353.9
Washington	284.4	0.0	102.9	84.7	96.8
Webster	299.3	0.0	101.5	62.6	135.2
West Baton Rouge	49.2	0.0	0.0	6.2	43.1
West Carroll	18.9	0.0	0.0	0.0	18.9
West Feliciana	168.5	0.0	12.0	6.0	150.5
Winn	561.9	10.2	171.1	106.4	274.2
All parishes	13,783.0	70.0	3,403.4	2,161.5	8,148.1

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

[†]Timberland less than 16.7 percent stocked.

Table 4.—Area of timberland by parish and basal area class, Louisiana, 1991¹

Parish	All classes	Basal area class† (Square feet/acre)					
		<30	30-59	60-89	90-119	120-149	>150
-----Thousand acres-----							
Acadia	75.9	4.5	13.4	13.4	22.3	8.9	13.4
Ailen	346.9	65.1	70.5	108.4	59.6	21.7	21.7
Ascension	90.4	6.5	6.5	19.4	12.9	25.8	19.4
Assumption	128.5	0.0	6.8	6.8	13.5	60.8	40.6
Avoyelies	147.3	0.0		34.4	68.7	34.4	4.9
Beauregard	542.2	132.8	143.8	105.1	88.5	55.3	16.6
Bienville	445.6	72.4	55.7	105.8	133.7	55.7	22.3
Bossier	388.0	64.7	70.1	97.0	91.6	37.7	26.9
Caddo	317.2	32.8	93.0	76.6	71.1	21.9	21.9
Calcasieu	223.6	55.9	55.9	43.5	31.1	24.8	12.4
Caldwell	254.0	44.2	55.2	60.7	82.8	11.0	0.0
Catahouia	157.9	15.0	22.6	52.6	30.1	30.1	7.5
Claiborne	396.9	45.8	45.8	104.7	83.6	68.3	48.7
Concordia	151.1	16.2	10.8	37.8	32.4	54.0	0.0
De Soto	369.7	22.1	66.2	121.4	60.7	71.7	27.6
East Baton Rouge	134.2	28.1	6.7	33.5	47.0	26.8	0.0
East Carroll	43.4	5.4	21.7	5.4	10.9	0.0	0.0
East Feliciana	168.5	29.0	29.0	34.9	46.5	17.4	11.6
Evangeline	192.9	16.5	11.0	38.6	88.2	27.6	11.0
Franklin	89.3	27.5	6.9	6.9	34.3	6.9	6.9
Grant	333.3	26.4	49.2	79.4	91.1	68.4	18.8
Iberia	115.4	10.5	0.0	31.5	26.2	21.0	26.2
Iberville	277.4	5.7	17.0	50.9	90.6	96.2	17.0
Jackson	325.9	72.4	31.0	108.6	56.9	46.6	10.3
Jefferson Davis	50.8	15.2	0.0	5.1	15.2	15.2	0.0
Lafayette	12.3	0.0	0.0	0.0	0.0	12.3	0.0
Lafourche	114.1	0.0	0.0	12.0	36.0	48.0	18.0
La Salle	347.6	82.8	33.1	126.9	60.7	38.6	5.5
Lincoln	225.8	23.2	34.7	52.1	69.5	28.9	17.4
Livingston	327.2	28.2	39.5	50.8	112.8	62.0	33.8
Madison	118.8	0.0	13.2	39.6	52.8	13.2	0.0
Morehouse	181.6	5.9	35.1	46.9	58.6	23.4	11.7
Natchitoches	553.3	84.1	56.3	190.1	153.2	58.6	11.1
Ouachita	256.5	54.0	6.7	40.5	81.0	54.0	20.2
Pointe Coupee	134.6	0.0	5.6	28.0	56.1	28.0	16.8
Rapides	576.2	98.4	70.9	171.8	144.3	52.2	38.6
Red River	151.3	29.1	29.1	23.3	46.6	23.3	0.0
Richland	68.0	34.0	0.0	0.0	22.7	0.0	11.3
Sabine	465.0	69.1	100.5	81.7	119.4	88.0	6.3
St. Charles	53.5	3.6	10.7	3.6	10.7	25.0	0.0
St. Helena	181.0	26.8	26.8	46.9	40.2	20.1	20.1
St. James	79.1	0.0	0.0	0.0	6.6	33.0	39.6
St. John the Baptist	76.9	7.0	7.0	14.0	14.0	21.0	14.0
St. Landry	164.7	4.8	29.1	38.8	43.6	33.9	14.5
St. Martin	315.5	0.0	19.3	51.5	109.5	38.6	96.6
St. Mary	124.4	6.9	13.8	20.7	29.7	27.6	34.6
St. Tammany	361.4	77.4	45.2	58.1	109.7	12.9	58.1
Tangipahoa	307.0	114.5	41.6	52.0	62.4	20.8	15.6
Tensas	116.4	11.1	16.6	33.3	22.2	33.3	0.0
Terrebonne	71.3	4.8	4.8	14.3	4.8	9.5	33.3
Union	478.4	48.4	109.0	121.1	121.1	48.4	30.3
Vermilion	25.7	0.0	0.0		12.8	0.0	12.8
Vernon	746.7	128.7	167.9	213.3	156.6	59.2	17.0
Washington	284.4	42.4	72.6	66.6	54.5	30.3	18.2
Webster	299.3	50.0	32.7	81.3	85.2	43.8	6.3
West Baton Rouge	49.2	0.0	6.2	12.3	18.5	6.2	6.2
West Carroll	18.9	0.0	0.0	0.0	18.9	0.0	0.0
West Feliciana	168.5	12.0	12.0	54.2	60.2	18.1	12.0
Winn	561.9	100.9	85.6	120.9	168.9	74.1	19.6
All parishes	13,783.0	1,954.6	2,019.4	3252.9	3,536.1	1994.8	1,025.2

● 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 typarish and species group, Louisiana, 1991'*

Parish	Fresh weight						Dry weight					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft†	Hard‡		Pine		Other	Soft†	Hard‡
		Planted	Natural					Planted	Natural			
-----Million pounds-----												
Acadia	16,148.9	0.0	2,481.3	866.5	6,559.3	6,241.8	8,337.7	0.0	1,228.3	484.8	3,317.4	3,307.2
Allen	52,854.1	12,829.8	13,452.5	344.8	10,987.4	15,240.2	27,490.6	6,749.3	6,658.0	192.9	5,536.2	8,354.3
Ascension	23,075.6	0.0	2,512.7	2,406.2	12,170.4	5,986.3	12,431.3	0.0	1,241.5	1,346.2	6,412.2	3,431.4
Assumption	31,441.9	0.0	0.0	9,899.7	18,256.3	3285.9	17,370.2	0.0	0.0	5,538.6	9,604.7	2,226.9
Avoyelles	35,065.2	0.0	1,836.6	3,025.7	9,666.5	20,536.4	19,948.6	0.0	906.1	1,692.8	5,031.9	12,317.7
Beauregard	76,006.5	30,432.5	13,816.0	477.6	11,377.1	19903.2	39,942.1	16,143.4	7,012.0	267.1	5,703.7	10,815.8
Bienville	73,659.3	15,047.7	23687.5	790.1	11,644.7	22,489.2	38,087.9	7,546.7	11,674.0	439.2	5,866.1	12,561.9
Bossier	70,143.3	3,790.6	29,957.7	312.4	10,328.4	25,754.1	36,128.5	1866.6	14,741.5	174.8	5,176.2	14,169.5
Caddo	54,673.4	0.0	18,529.2	261.5	12,125.3	23,757.4	28296.1	0.0	9,111.0	145.7	6,110.2	12,929.2
Calcasieu	27600.0	6,014.7	6,760.2	975.9	4,728.8	9,120.4	14,638.2	3,217.4	3,459.5	541.2	2,403.4	5,016.6
Caldwell	36,726.2	3,452.4	5,470.5	431.0	6,724.1	20,648.2	19,763.3	1,742.3	2,708.4	241.1	3,391.2	11,680.3
Catahoula	28,349.2	1,966.1	6,070.2	335.0	4,987.6	14,990.3	15,176.6	993.6	3,030.0	187.4	2,513.7	8,451.9
Claiborne	74,531.3	8,874.9	30,722.9	396.1	14,350.6	20,186.8	38,074.2	4,400.8	15,188.8	207.7	7,120.3	11,156.6
Concordia	37,522.8	0.0	0.0	686.3	19,324.0	17,512.5	20,792.5	0.0	0.0	384.0	10,045.0	10363.5
De Soto	70,817.9	3,743.3	30,576.0	1,076.2	13,753.1	21,669.2	36,213.7	1,883.4	15,008.2	600.3	6,853.9	11868.0
East Baton Rouge	29,156.1	0.0	1,752.1	947.2	10,821.5	15,635.3	15,146.6	0.0	876.9	529.9	5,407.3	8,332.6
East Carroll	6,565.9	0.0	0.0	80.1	4,583.0	1,902.7	3,396.2	0.0	0.0	44.8	2,259.6	1,091.8
East Feliciana	32,292.7	1,703.9	9,132.6	0.0	6,678.1	14,778.1	16,848.5	860.0	4,505.2	0.0	3,343.5	8,139.8
Evangeline	45,154.7	4,448.6	18,639.9	66.5	7,616.0	14,383.8	23,307.6	2,340.2	9,188.0	34.9	3,769.1	7,975.4
Franklin	17,494.4	3,452.1	0.0	583.9	5,542.2	7,916.2	9,112.2	1,719.8	0.0	326.7	2,770.1	4,295.7
Grant	70,959.2	5,814.7	24734.1	3,480.0	12,822.4	24107.9	36,959.6	2,905.9	12,367.5	1,942.9	6,409.0	13,334.2
Iberia	23,259.2	0.0	0.0	6,716.5	9,973.5	6,569.2	12,921.0	0.0	0.0	3,757.7	5,199.3	3,964.1
Iberville	60,055.2	0.0	0.0	6,811.7	34,808.6	18,435.0	34,134.9	0.0	0.0	3,810.9	18,444.9	11,879.0
Jackson	47,457.0	10,272.5	17,229.8	100.1	6,865.2	12,989.4	24,400.2	5,218.9	8,496.8	52.5	3,433.4	7,198.5
Jefferson Davis	10,235.2	0.0	4,548.9	0.0	1,731.3	3,955.0	5,286.0	0.0	2,255.0	0.0	876.9	2,154.1
Lafayette	3,960.4	0.0	0.0	61.7	1,632.2	2,266.4	2,234.1	0.0	0.0	34.5	912.0	1,287.6
Lafourche	25,046.4	0.0	0.0	6,891.4	14,407.5	3,747.5	13,974.7	0.0	0.0	3,855.6	7,638.6	2,480.6
La Salle	50,631.4	5,894.5	12,669.3	1,277.0	5,284.2	25,506.4	26,948.8	2,946.2	6,336.0	714.4	2,601.7	14,350.5
Lincoln	42,446.2	3,854.6	18,440.0	28.5	7,614.1	12,509.0	21,665.4	1,906.3	9,098.4	15.2	3,763.4	6,882.1
Livingston	67,277.3	6,869.2	19,529.1	2,977.5	17,895.9	20,005.5	34,955.5	3,395.4	9,923.0	1,665.8	9,109.7	10,861.5

Table 5.—*Biomass of wood and bark of live trees on timberland by parish and species group, Louisiana, 1991*^{*}—Continued

Parish	Fresh weight						Dry weight					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine			Soft†	Hard‡		Pine			Soft†	Hard‡
		Planted	Natural	Other				Planted	Natural	Other		
-----Million pounds-----												
Madison	25561.7	0.0	0.0	0.0	12,478.2	13,083.5	14,462.1	0.0	0.0	0.0	6,464.1	7,997.9
Morehouse	35,878.9	2,217.5	11,895.7	0.0	4,119.6	17,646.1	19,044.0	1,122.6	5,873.6	0.0	2,110.7	9,937.1
Natchitoches	87,983.5	8,103.4	31,041.8	892.4	14,683.4	33,262.5	46,302.6	4,193.0	15,497.5	493.4	7,433.3	18,685.5
Ouachita	50992.1	4,423.2	10,415.6	2,750.7	7,104.9	26,297.8	27,397.7	2,222.3	5,135.9	1,538.9	3,624.4	14,876.2
Pointe Coupee	35,896.7	0.0	0.0	742.7	18,889.0	16,265.0	20,139.9	0.0	0.0	415.5	9,970.6	9,753.8
Rapids	99,138.9	7,400.0	34,335.0	2,010.9	16,873.1	38,520.0	52,107.4	3,812.9	17,351.0	1,125.0	8,549.4	21,269.0
Red River	25,307.4	911.7	5,894.7	97.0	5,948.7	12,455.2	13,448.0	474.0	2,914.6	54.2	2,985.0	7,020.2
Richland	8,808.2	0.0	0.0	109.4	3,701.0	4,997.8	4,767.5	0.0	0.0	61.2	1,854.7	2,851.6
Sabine	73,349.0	11,829.0	27,565.9	124.7	11641.9	22,187.5	37,821.9	6,009.4	13,684.5	69.7	5,727.0	12,331.2
St. Charles	9,270.9	0.0	0.0	1,352.6	6,292.8	1,625.5	5,209.1	0.0	0.0	756.8	3,424.9	1,027.4
St. Helena	34,747.2	3,142.6	17,271.1	0.0	4,359.1	9,974.4	17,882.1	1,587.9	8,632.2	0.0	2,196.1	5,465.8
St. James	24,095.7	0.0	0.0	6,181.0	12,848.0	5,066.7	13,442.4	0.0	0.0	3,458.1	6,817.7	3,166.7
St. John the Baptist	13,221.7	0.0	0.0	4,929.9	7,885.5	406.4	7,162.7	0.0	0.0	2,758.1	4,141.3	263.4
St. Landry	35,506.6	0.0	902.7	2,857.8	17,320.3	14,425.8	19,792.8	0.0	447.6	1,598.8	9,108.8	8,637.5
St. Martin	71,229.3	0.0	0.0	12,996.8	47,191.1	11,041.4	38,779.7	0.0	0.0	7,271.4	24,336.6	7,171.8
St. Mary	22,822.4	0.0	0.0	5,220.6	14,011.0	3,590.9	12,456.9	0.0	0.0	2,920.8	7,429.0	2,107.1
St. Tammany	62,700.5	3,317.6	18,444.9	2,159.5	20,264.1	18,514.3	33,276.6	1,770.3	9,475.7	1,208.2	10,416.8	10,405.6
Tangipahoa	37,878.2	1,550.4	10,779.9	2,995.5	10,520.9	12,031.5	20,009.9	787.7	5,395.9	1,675.9	5,368.3	6,782.2
Tensas	25,570.4	0.0	0.0	0.0	11,895.8	13,674.6	14,130.7	0.0	0.0	0.0	6,169.8	7,961.0
Terrebonne	17,055.4	0.0	0.0	6,895.6	8,378.8	1,781.0	9386.5	0.0	0.0	3,857.9	4,404.1	1,124.5
Union	78,904.6	14,443.5	20,820.5	1,643.9	12,764.1	29,232.6	41,209.8	7,203.8	10,231.5	914.8	6,357.2	16,502.5
Vermilion	7,232.9	0.0	0.0	180.3	5,753.9	1,298.7	3,861.6	0.0	0.0	100.9	3,010.1	750.7
Vernon	99,597.1	23,350.1	32,775.2	767.6	18,948.7	23,755.5	51,764.8	12,224.3	16640.6	429.4	9,569.9	12,900.5
Washington	40,528.7	6,134.6	9,068.7	425.2	10,140.5	14,759.7	21,515.9	3,104.8	4,571.5	237.9	5,212.0	8,389.6
Webster	53,175.7	3,461.3	18,456.0	1,301.1	10,553.4	19,403.8	27,482.0	1,734.1	9,089.8	724.1	5,237.3	10,696.8
West Baton Rouge	11,402.1	0.0	0.0	38.1	8,696.9	2,667.2	6,412.9	0.0	0.0	21.3	4,806.9	1,584.6
West Carroll	3,280.7	0.0	0.0	0.0	2,246.8	1,033.9	1,792.6	0.0	0.0	0.0	1,167.3	625.3
West Feliciana	37,143.4	60.2	1,653.7	3266.1	15,656.9	16,506.4	20,654.1	31.6	806.9	1,827.3	8,274.0	9,714.3
Winn	86,166.6	14,555.2	29,049.2	1,517.6	12,722.6	28,322.0	44,823.9	7,302.6	14,512.6	844.2	6,362.2	15,802.3
Ah parishes	2,455,053.9	233362.5	592,919.6	113,764.3	669,150.3	845,857.3	1,300,521.0	119,417.5	295,275.3	63,593.5	343,554.0	478680.7

● 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 parish and species group, Louisiana, 1991**

Parish	Fresh weight						Dry weight							
	All species	Softwood			Hardwood		All species	Softwood			Hardwood			
		Pine	Planted	Natural	Other	Soft [†]		Hard [‡]	Pine	Planted	Natural	Other	Soft [†]	Hard [‡]
<i>-----Million pounds-----</i>														
Acadia	12,540.8	0.0	2,118.1	780.1	5,311.1	4,331.6	6,456.2	0.0	1,059.5	436.4	2,699.5	2260.7		
Allen	41804.5	10,744.1	11,374.0	304.3	8,562.2	10,819.8	21,887.9	5,737.2	5,650.3	170.3	4,412.2	5,918.0		
Ascension	18,182.4	0.0	2,149.2	2,171.5	9,651.1	4,210.6	9,758.7	0.0	1,063.0	1,214.9	5,099.7	2381.2		
Assumption	25881.0	0.0	0.0	8,824.0	14,582.0	2,475.1	14,271.4	0.0	0.0	4,936.8	7,742.6	1,592.0		
Avoyelles	26,320.2	0.0	1,581.4	2,716.9	7,529.6	14,492.3	14,743.6	0.0	781.3	1,520.0	3,905.2	8,537.1		
Beauregard	60,530.4	25,778.7	11,546.9	419.8	8,813.2	13,971.9	32,081.8	13,858.2	5,921.2	234.9	4,470.1	7,597.4		
Bienville	58,834.0	12,433.1	20,039.9	685.1	9,201.6	16,474.3	30,670.3	6,336.8	9,944.2	382.0	4,729.5	9,277.8		
Bossier	55,342.1	3,183.3	25,392.7	281.8	8,209.5	18,274.8	28442.4	1,576.9	12,568.7	157.7	4,150.6	9,988.5		
Caddo	42,345.1	0.0	15,684.2	230.4	9,712.3	16,718.2	21,929.5	0.0	7,781.0	128.8	4,981.1	9,038.6		
Calcasieu	21,798.8	5,002.8	5,613.2	863.3	3,725.5	6,594.0	11,676.8	2,721.4	2,899.0	480.1	1,919.2	3,657.0		
Caldwell	27,452.2	2806.4	4,577.7	368.6	5,186.3	14,513.2	14,748.0	1,457.1	2,292.1	206.2	2,669.3	8,123.3		
Catahoula	21,316.7	1,528.8	4997.1	300.1	3,851.9	10,638.8	11,429.7	795.8	2,539.4	167.9	1,937.8	5,988.8		
Claiborne	60,239.5	7538.7	26,141.0	341.7	11,396.4	14,821.7	30,965.6	3,773.0	13,048.8	181.5	5,761.2	8,201.1		
Concordia	27,530.1	0.0	0.0	579.5	15,051.4	11,899.1	15,070.9	0.0	0.0	324.2	7,794.9	6,951.8		
De Soto	56,923.3	2,978.5	25991.4	946.3	11,191.6	15,815.4	29205.0	1,532.3	12,838.8	528.6	5,640.0	8,665.3		
East Baton Rouge	21,616.7	0.0	1,486.9	840.3	8,635.6	10,654.0	11,124.6	0.0	747.1	470.1	4,331.6	5,575.7		
East Carroll	4,890.9	0.0	0.0	69.9	3,479.7	1341.3	2,502.8	0.0	0.0	39.1	1,702.0	761.7		
East Feliciana	24,871.7	1,351.9	7,763.0	0.0	5,299.2	10,457.5	12,941.7	703.5	3,838.9	0.0	2,694.2	5,705.0		
Evangeline	35,815.9	3,756.4	15,852.1	58.9	5,975.2	10,173.4	18,445.4	2,012.0	7,838.4	31.0	2,969.4	5,594.6		
Franklin	13,425.9	2,963.4	0.0	531.4	4,414.8	5,516.3	6,936.4	1,498.1	0.0	297.3	2,201.7	2,939.3		
Grant	55,734.4	4,902.7	20,707.0	3,046.6	9,838.2	17,239.9	29,115.5	2,483.3	10,417.5	1,701.1	4,955.9	9,557.7		
Iberia	18,711.3	0.0	0.0	6,056.8	7,883.9	4,770.6	10,360.0	0.0	0.0	338.6	4,156.7	2,814.7		
Iberville	46,323.6	0.0	0.0	6,044.0	26,778.3	13,501.2	25,837.6	0.0	0.0	3381.5	14,195.3	8,260.9		
Jackson	37,921.7	8,329.8	14,634.9	88.4	5,482.8	9385.9	19,689.0	4344.9	7,270.8	47.0	2,824.6	5,201.7		
Jefferson Davis	8,075.4	0.0	3,858.2	0.0	1,378.0	2,839.2	4,161.1	0.0	1,915.8	0.0	714.8	1,530.5		
Lafayette	2,793.4	0.0	0.0	52.0	1,171.3	1570.1	1,558.2	0.0	0.0	29.1	650.4	878.7		
Lafourche	20,028.7	0.0	0.0	6,092.9	11,153.4	2,782.5	11,122.5	0.0	0.0	3,408.8	5,954.7	1,759.0		
La Salle	38,732.0	4,953.7	10,451.7	1,141.6	4,239.4	17,945.7	20,641.2	2,501.8	5,319.2	638.7	2,103.3	10,078.2		
Lincoln	33,754.6	3,233.7	15,392.0	25.5	6,085.4	9,018.0	17,340.2	1,612.8	7,655.6	14.3	3,091.2	4,966.3		
Livingston	52,514.0	5,787.8	16,117.4	2666.1	14,236.8	13,706.0	27,347.3	2,875.1	8,307.7	1,491.6	7,329.6	7,343.3		

Table 6.—Biomass of wood and bark of stems in live trees on timberland by parish and species group, Louisiana, 1991*—Continued

Parish	All species	Fresh weight					Dry weight					
		Softwood			Hardwood		Softwood			Hardwood		
		Pine			Soft†	Hard‡	Pine			Soft†	Hard‡	
		Planted	Natural	Other			Planted	Natural	Other			
-----Million pounds-----												
Madison	19,103.1	0.0	0.0	0.0	9,774.9	9,328.2	10,566.8	0.0	0.0	0.0	5,062.7	5,504.1
Morehouse	27808.1	1,885.7	10,054.8	0.0	3,233.0	12,634.6	14,688.6	959.4	4996.3	0.0	1680.7	7,052.3
Natchitochas	69389.6	6,653.6	26,196.9	773.1	11,650.6	24,115.3	36,704.8	3,547.9	13,179.2	427.9	5,971.1	13,578.8
Ouachita	39,415s	3,619.3	8,818.8	2,483.3	5,709.3	18,784.8	21,133.0	1,855.4	4,374s	1389.4	2,971.8	10,541.9
Pointe Coupee	26,758.8	0.0	0.0	660.1	14,694.0	11,404.8	14,743.4	0.0	0.0	369.3	7,742.9	6,631.1
Rapids	77603.9	6,122.7	28,837.8	1,782.3	13,386.4	27,474.6	40,870.1	3,201.1	14,707.7	997.2	6,858.7	15,105.5
Red River	19,175.4	767.6	4,984.9	82.2	4,717.2	8,623.4	10,197.8	407.7	2,484.0	46.0	2,382.8	4,877.3
Richland	6,730.0	0.0	0.0	94.9	3,087.2	3,547.9	3604.1	0.0	0.0	53.1	1,562.7	1,988.3
Sabine	58,619.9	9,645.2	23,214.5	110.3	9446.5	16,203.4	30466.4	5,055.3	11,588.6	61.7	4,691.9	9,068.9
St. Charles	7,220.8	0.0	0.0	1,221.4	4,823.1	1,176.3	4*065.3	0.0	0.0	683.4	2648.2	733.7
St. Helena	27686.6	2,495.3	14,551.2	0.0	3,433.0	7,207.1	14348.9	1,302.9	7,306.2	0.0	1,790.8	3,949.0
St. James	19,295.3	0.0	0.0	5,511.6	10,066.6	3,717.1	10643.9	0.0	0.0	3,083.6	5,356.2	2,204.1
St. John the Baptist	11,149.4	0.0	0.0	4,426.2	6,415.9	307.3	6,082.4	0.0	0.0	2,476.3	3,410.3	195.8
St. Landry	26822.9	0.0	773.0	2,556.3	13,195.6	10,298.1	14,697.4	0.0	384.9	1,430.2	6,910.6	5,971.8
St. Martin	56,970.0	0.0	0.0	11,563.8	37,181.0	8,225.3	30,767.7	0.0	0.0	6,469.6	19,235.1	5,063.0
St. Mary	18384.8	0.0	0.0	4,681.3	11,112.8	2,590.6	10,091s	0.0	0.0	2,619.1	5960.9	1,511.6
St. Tammany	48,830.1	2,759.2	15,541.6	1,923.9	15,506.7	13,098.5	26098.4	1,500.0	8,049.4	1,076.4	8,208.3	7,264.2
Tangipahoa	29887.7	1,237.7	9,121.6	2,666.5	8,253.4	8,608.5	15,855.6	644.3	4,588.8	1,491.9	4,307.2	4,823.5
Tensas	19,044.8	0.0	0.0	0.0	9,193.4	9,851.4	10,350.8	0.0	0.0	0.0	4,758.1	5,592.8
Terrebonne	13,995.7	0.0	0.0	6,131.5	6,562.0	1,302.2	7,692.6	0.0	0.0	3,430.4	3,469.5	792.6
Union	62,678.3	12,183.3	17,718.4	1,462.5	10,131.2	21,183.0	32888.2	6,155.7	8,763.4	815.6	\$ 149.5	12,004.0
Vermilion	5592.4	0.0	0.0	161.5	4,521.5	909.5	2,967.0	0.0	0.0	90.3	2,370.9	505.8
Vernon	79,338.4	19,473.3	27,394.4	681.2	14,750.9	17,038.6	41,731.1	10,359.1	14,053.4	381.1	7,644.5	9,293.0
Washington	31401.0	4,904.6	7,655.8	373.8	7,858.6	10,608.3	16,868.5	2,561.6	3,892.8	209.1	4,142.3	6,062.6
Webster	42,115.4	2,811.9	15,742.8	1,164.6	8346.8	14,049.2	21801.8	1,438.5	7,795.4	649.0	4,184.2	7,734.7
West Baton Rouge	8,370.4	0.0	0.0	32.6	6,419.2	1,918.6	4,636.3	0.0	0.0	18.3	3,508.9	1,109.2
West Carroll	2,570.8	0.0	0.0	0.0	1,791.7	719.1	1,404.2	0.0	0.0	0.0	929.2	475.0
West Feliciana	28422.1	54.1	1,427.3	2,831.4	12,056.5	12,052.8	15,714.5	29.7	697.7	1,584.1	6,366.4	7,036.6
Winn	68,393s	11,940.9	24,381.5	1,352.8	10,145.1	20,573.1	35960.9	6,092.4	12,321.5	754.0	5,176.5	11,616.5
All parishes	1,925,026.2	193,828.5	499885.2	101,256.9	525,491.9	604,563.6	1,020,103.2	100,931.2	250882.1	56,615.2	272241.0	339,433.8

● 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 parish and species group, Louisiana, 1991'*

Parish	Fresh weight						Dry weight					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine	Other	Soft†	Hard†	Pine		Other	Soft†	Hard†		
											Planted	Natural
----- Million pounds -----												
Acadia	3,608.0	0.0	363.2	86.5	1248.2	1,910.2	1,881.6	0.0	168.8	48.4	618.0	1,046.5
Allen	11,050.3	2,085.7	2,078.5	40.4	2,425.1	4,420.4	5,602.7	1,012.1	1,007.7	22.6	1,124.0	2,436.3
Ascension	4,893.2	0.0	363.4	234.7	2,519.3	1,775.7	2,672.6	0.0	178.5	131.3	1,312.6	1,050.2
Assumption	5,560.9	0.0	0.0	1,075.7	3,674.3	810.9	3,098.8	0.0	0.0	601.8	1,862.1	634.8
Avoyelles	8,745.1	0.0	255.2	308.9	2,136.9	6,044.0	5,205.0	0.0	124.8	172.8	1,126.8	3,780.6
Beauregard	15,476.0	4,653.9	2269.1	57.9	2,563.9	5,931.3	7860.3	2,285.2	1,090.8	32.2	1,233.6	3,218.4
Bienville	14,825.3	2,614.6	3,647.7	105.1	2,443.0	6,014.9	7,417.5	1,210.0	1,729.8	57.2	1,136.5	3,284.1
Bossier	14,801.1	607.3	4,565.0	30.6	2,118.9	7,479.3	7,686.1	289.7	2,172.8	17.1	1,025.5	4,181.1
Caddo	12,328.3	0.0	2845.0	31.1	2,412.9	7,039.3	6366.5	0.0	1,330.0	16.9	1,129.1	3,890.6
Calcasieu	5801.2	1,011.9	1,147.0	112.6	1,003.3	2,526.5	2,961.4	496.0	560.4	61.2	484.2	1,359.6
Caldwell	9,273.9	646.0	892.7	62.4	1,537.8	6,135.0	5,015.3	285.1	416.3	34.9	721.9	3,557.0
Catahoula	7,032.6	437.3	1,073.1	34.9	1,135.7	4,351.6	3,746.9	197.8	490.6	19.5	575.8	2,463.1
Claiborne	14,291.8	1,336.5	4,581.9	54.5	2,954.2	5365.1	7,108.6	627.8	2,140.0	26.1	1,359.1	2,955.6
Concordia	9992.7	0.0	0.0	106.8	4,272.5	5,613.5	5,721.6	0.0	0.0	59.7	2,250.1	3,411.7
De Soto	13,894.6	764.8	4,584.6	129.9	2,561.6	5,853.8	7,008.7	351.1	2,169.4	71.7	1,213.9	3,202.6
East Baton Rouge	7,539.4	0.0	265.2	106.9	2,186.0	4,981.3	4,022.1	0.0	129.8	59.8	1,075.6	2,756.8
East Carroll	1,675.0	0.0	0.0	10.2	1,103.4	561.4	893.4	0.0	0.0	5.7	557.6	330.1
East Feliciana	7,421.1	352.1	1369.5	0.0	1,378.9	4,320.6	3,906.8	156.5	666.3	0.0	649.3	2,434.7
Evangeline	9,338.8	692.2	2,787.8	7.6	1640.8	4,210.4	4,862.2	328.2	1349.7	3.9	799.7	2,380.8
Franklin	4,068.5	488.7	0.0	52.5	1,127.4	2,399.9	2,175.9	221.7	0.0	29.4	568.3	1,356.5
Grant	15,224.8	912.0	4,027.2	433.4	2,984.2	6,868.0	7844.1	422.6	1,950.0	241.8	1,453.1	3,776.5
Iberia	4,547.9	0.0	0.0	659.7	2,089.6	1,798.6	2,561.0	0.0	0.0	369.1	1,042.5	1,149.4
Iberville	13,731.6	0.0	0.0	767.6	8,030.3	4,933.7	8,297.2	0.0	0.0	429.5	4,249.7	3,618.1
Jackson	9,535.4	1,942.7	2,594.9	11.7	1,382.5	3,603.6	4,711.2	874.0	1,226.0	5.5	608.8	1996.8
Jefferson Davis	2,159.8	0.0	690.7	0.0	353.3	1,115.8	1,124.8	0.0	339.2	0.0	162.1	623.5
Lafayette	1,167.0	0.0	0.0	9.7	460.9	696.4	676.0	0.0	0.0	5.4	261.7	408.9
Lafourche	5,017.7	0.0	0.0	798.6	3,254.2	965.0	2,852.3	0.0	0.0	446.8	1683.9	721.6
La Salle	11,899.4	940.9	2,217.6	135.4	1,044.8	7,560.7	6307.6	444.4	1,016.7	75.8	498.4	4,272.3
Lincoln	8,691.6	620.9	3,048.0	3.0	1,528.8	3,491.0	4,325.2	293.5	1,442.8	0.9	672.3	1,915.8
Livingston	14,763.3	1,081.5	3,411.7	311.4	3,659.1	6,299.6	7608.2	520.3	1,615.4	174.2	1,780.1	3,518.2

Table 7.—Biomass of wood and bark of crowns in live trees on timberland by parish and species group, Louisiana, 1991¹—Continued

Parish	Fresh weight						Dry weight					
	Softwood			Hardwood			Softwood			Hardwood		
	Pine			Pine			Pine			Pine		
	All	Planted	Natural	Other	Soft [†]	Hard [‡]	All	Planted	Natural	Other	Soft [†]	Hard [‡]
Madison	6,458.6	0.0	0.0	0.0	2,703.2	3,755.3	3,895.3	0.0	0.0	0.0	1,401.4	2,493.9
Morehouse	8,070.8	331.7	1,840.9	0.0	886.6	5,011.5	4,355.4	163.3	877.4	0.0	4,300.0	2,884.7
Natchitoches	18,593.9	1,448.8	4,844.8	119.3	3,032.8	9,147.2	9,597.8	645.0	2,318.3	65.5	1,462.2	5,106.7
Ouachita	11,576.6	803.9	1,596.7	0.0	4,195.0	7,513.0	6,264.7	366.9	761.4	149.6	652.6	4,334.3
Poinciana	9,137.9	0.0	0.0	82.6	4,195.0	4,860.3	5,396.5	0.0	0.0	46.2	2,227.7	3,122.7
Rapids	21,535.0	1,277.3	5,497.1	228.6	3,486.7	11,045.3	11,237.3	611.8	2,643.3	127.8	1,690.7	6,163.6
Red River	6,132.0	144.1	909.8	14.7	1,231.5	3,831.8	3,220.2	66.3	430.6	8.2	602.2	2,142.8
Richland	2,078.1	0.0	0.0	14.5	613.8	1,449.8	1,163.4	0.0	0.0	8.1	292.0	863.3
Sabine	14,729.1	2,183.8	4,351.4	14.3	2,195.5	5,984.1	7,355.5	954.1	2,095.9	8.0	1,035.1	3,262.3
St. Charles	2,050.1	0.0	0.0	131.2	1,469.7	449.2	1,143.8	0.0	0.0	73.4	776.6	293.7
St. Helena	7,060.5	647.3	2,719.9	0.0	926.1	2,767.3	3,533.2	285.0	1,326.0	0.0	405.4	1,516.8
St. James	4,800.4	0.0	0.0	669.4	2,781.3	1,349.6	2,798.6	0.0	0.0	374.5	1,461.5	962.6
St. John the Baptist	2,072.3	0.0	0.0	503.6	1,469.6	99.7	1,080.3	0.0	0.0	281.8	731.0	67.5
St. Landry	8,683.7	129.7	301.5	4,124.7	4,127.7	5,095.3	5,095.3	0.0	0.0	168.7	2,198.2	2,665.8
St. Martin	14,259.3	0.0	0.0	1,433.1	10,070.1	2,816.1	8,012.1	0.0	0.0	801.8	5,101.5	2,108.8
St. Mary	4,437.7	0.0	0.0	2,898.1	1,000.3	2,365.4	2,365.4	0.0	0.0	301.7	1,468.2	595.5
St. Tammany	13,870.4	558.3	2,903.3	2,235.6	4,757.4	5,415.8	7,178.2	1,426.2	131.8	2,208.5	3,141.4	1,958.1
Tangipahoa	7,990.5	312.7	1,658.3	328.9	2,267.5	3,423.0	4,154.2	143.4	807.0	184.0	1,061.1	1,958.1
Tensas	6,525.6	0.0	0.0	0.0	2,702.4	3,823.2	3,779.9	0.0	0.0	0.0	1,411.7	2,368.2
Terrebonne	3,059.7	0.0	0.0	764.0	1,816.9	478.8	1,693.9	0.0	0.0	427.4	934.5	331.9
Union	16,226.2	2,260.2	3,102.1	181.4	2,632.9	8,049.6	8,321.6	1,048.0	1,468.1	99.2	1,207.7	4,498.5
Vermilion	1,640.5	0.0	0.0	18.8	1,232.4	389.3	894.6	0.0	0.0	10.5	639.2	244.9
Vernon	20,258.7	3,876.9	5,380.8	86.4	4,197.8	6,716.8	10,033.7	1,865.3	2,587.3	48.3	1,925.4	3,607.5
Washington	9,127.7	1,230.0	1,412.9	51.4	2,282.0	4,151.4	4,647.4	543.3	678.7	28.8	1,069.7	2,327.0
Webster	11,060.3	649.4	2,713.2	136.5	2,206.6	5,354.6	5,680.2	295.6	1,294.3	75.1	1,053.0	2,962.1
West Baton Rouge	3,031.7	0.0	0.0	5.4	2,277.7	748.6	1,776.6	0.0	0.0	3.0	1,298.1	475.5
West Carroll	709.9	0.0	0.0	0.0	455.1	254.8	388.4	0.0	0.0	0.0	238.1	150.4
West Feliciana	8,721.3	226.5	434.8	3,600.4	4,453.6	4,939.5	4,939.5	109.2	243.2	243.2	1,907.6	2,677.6
Win	17,773.1	2,614.3	4,667.6	164.8	2,577.4	7,749.0	8,863.0	1,210.2	2,191.1	90.3	1,185.6	4,185.9
All parishes	530,027.7	39,534.0	93,034.3	12,507.4	143,658.4	241,293.7	280,417.9	18,486.4	44,393.2	6,978.3	71,313.0	139,247.0

¹Numbers 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 parish and ownership class, Louisiana, 1991¹

Parish	Ownership class									
	All classes		National forest		Other public		Forest industry		Nonindustrial private	
	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]
----- Million pounds -----										
Acadia	3347.8	12,801.1	0.0	0.0	0.0	1,134.8	431.8	1263.3	2,916.0	10,403.0
Allen	26,627.1	26,227.6	0.0	0.0	0.0	0.0	2,460.3	4,265.4	24,166.8	21,962.2
Ascension	4,918.8	18,156.8	0.0	0.0	0.0	0.0	0.0	0.0	4,918.8	18,156.8
Assumption	9,899.7	21,542.2	0.0	0.0	0.0	0.0	1,464.9	1,752.0	8,434.9	19,790.3
Avoyelles	4862.4	30,202.9	0.0	0.0	292.3	7,932.7	35.3	7386.3	4,534.8	14883.9
Beauregard	44,726.2	31,280.3	0.0	0.0	0.0	0.0	27804.2	13,314.2	16,922.0	17,966.1
Bienville	39,525.4	34,133.9	0.0	0.0	0.0	0.0	24904.1	15,656.3	14,621.3	18,477.6
Bossier	34,060.7	36,082.6	0.0	0.0	4,929.9	7,107.1	7,162.2	7,741.2	21,968.6	21,234.3
Caddo	18,790.7	35882.7	0.0	0.0	595.8	2,966.7	327.8	119.7	17,867.2	32,796.2
Calcasieu	13,750.8	13849.2	0.0	0.0	0.0	0.0	5,343.6	764.4	8,407.2	13,084.9
Caldwell	9,353.9	27,372.3	0.0	0.0	579.7	8,234.5	5,813.0	8,127.7	2,961.2	11,010.1
Catahoula	8,371.3	19,977.9	0.0	0.0	1663.3	3,021.3	6,022.1	7,354.2	685.9	9,602.3
Claiborne	39993.9	34,537.4	3,162.6	2,512.8	0.0	0.0	1,276.4	141.9	35,554.9	31882.7
Concordia	686.3	36,836.5	0.0	0.0	71.0	10,650.9	0.0	797.7	615.3	25388.0
De Soto	35,395.5	35,422.4	0.0	0.0	356.8	73.7	4,631.7	5,346.5	30,407.0	30,002.2
East Baton Rouge	2,699.2	26,456.9	0.0	0.0	0.0	0.0	0.0	0.0	2,699.2	26,456.9
East Carroll	80.1	6,485.8	0.0	0.0	80.1	453.5	0.0	3,946.6	0.0	2,085.7
East Feliciana	10,836.5	21,456.2	0.0	0.0	0.0	0.0	0.0	1,106.3	10,836.5	20,349.9
Evangeline	23,155.0	21999.7	0.0	0.0	479.2	2,022.1	5,891.8	2,302.5	16,784.0	17,675.2
Franklin	4,036.0	13,458.3	0.0	0.0	0.0	4,208.5	2,775.3	1,760.6	1,260.7	7,489.2
Grant	34,028.9	36,930.3	17,654.4	16,816.3	110.2	1,706.9	8,170.9	6,473.1	8,093.3	11,934.0
Iberia	6,716.5	16,542.7	0.0	0.0	169.7	491.4	0.0	0.0	6,546.8	16,051.3
Iberville	6,811.7	53,243.5	0.0	0.0	939.5	5,160.8	3,274.4	15,947.4	2,597.8	32,135.3
Jackson	27,602.3	19,854.7	0.0	0.0	0.0	0.0	15,500.0	8,793.8	12,102.3	11,060.9
Jefferson Davis	4,548.9	5686.3	0.0	0.0	0.0	0.0	0.0	0.0	4,548.9	5686.3
Lafayette	61.7	3,898.7	0.0	0.0	0.0	0.0	0.0	0.0	61.7	3,898.7
Lafourche	6,891.4	18,155.0	0.0	0.0	0.0	0.0	0.0	0.0	6,891.4	18,155.0
La Salle	19,840.8	30,790.6	0.0	0.0	216.1	12,239.3	19,118.6	16,242.4	506.2	2308.8
Lincoln	22,323.1	20,123.1	0.0	0.0	0.0	0.0	173.4	328.4	22,149.7	19,794.7
Livingston	29,375.8	37901.5	0.0	0.0	69.3	188.1	15383.1	17,827.0	13,923.4	19,886.3
Madison	0.0	25,561.7	0.0	0.0	0.0	8,919.0	0.0	5,894.7	0.0	10,748.1
Morehouse	14,113.2	21,765.7	0.0	0.0	0.0	2,606.0	8,335.1	6,921.5	5,778.1	12238.1
Natchitoches	40,037.6	47,945.9	11,188.0	10,586.2	1,102.2	1,301.1	9,687.8	7,579.5	18,059.7	28479.1
Ouachita	17,589.4	33,402.7	0.0	0.0	2,170.4	8,651.4	5,594.5	4,246.9	9,824.6	20,504.3
Pointe Coupee	742.7	35,154.0	0.0	0.0	0.0	0.0	0.0	0.0	742.7	35,154.0
Rapides	43,745.9	55,393.0	10,016.4	10,045.0	2,528.4	1,072.0	11,091.0	16,195.4	20,110.1	28,080.6
Red River	6903.4	18,404.0	0.0	0.0	0.0	0.0	1,311.8	1,651.2	5,591.7	16,752.8
Richland	109.4	8,698.8	0.0	0.0	0.0	0.0	0.0	0.0	109.4	8,698.8
Sabine	39,519.5	33,829.4	0.0	0.0	2,230.1	711.9	20361.2	18,189.3	16,928.2	14928.3
St. Charles	1,352.6	7,918.3	0.0	0.0	273.8	432.7	0.0	0.0	1,078.8	7,485.7
St. Helena	20,413.7	14,333.5	0.0	0.0	0.0	0.0	12,199.2	6,943.6	8,214.5	7389.9
St. James	6,181.0	17,914.7	0.0	0.0	0.0	0.0	1,808.8	4,307.5	4,372.2	13,607.2
St. John the Baptist	4,929.9	8,291.9	0.0	0.0	0.0	0.0	547.9	1,708.9	4,381.9	6,583.0
St. Landry	3,760.5	31,746.1	0.0	0.0	0.0	667.1	1,042.5	9,330.4	2,718.0	21,748.6
St. Martin	12,996.8	58,232.5	0.0	0.0	199.1	3,755.6	0.0	582.5	12,797.7	53,894.3
St. Mary	5,220.6	17601.8	0.0	0.0	0.0	1209.6	0.0	0.0	5,220.6	16,392.2
St. Tammany	23,922.1	38,778.4	0.0	0.0	1,532.7	1,196.9	279.5	4,292.0	22,110.0	33,289.6
Tangipahoa	15,325.8	22,552.4	0.0	0.0	1,804.1	738.1	1,135.7	2,547.7	12386.0	19,266.7
Tensas	0.0	25,570.4	0.0	0.0	0.0	0.0	0.0	3387.5	0.0	22,182.8
Terrebonne	6,895.6	10,159.8	0.0	0.0	0.0	0.0	0.0	0.0	6,895.6	10,159.8
Union	36907.9	41996.7	0.0	0.0	699.0	7,884.4	7,443.7	8,302.9	28,765.3	25809.4
Vermilion	180.3	7,052.6	0.0	0.0	0.0	0.0	0.0	0.0	180.3	7,052.6
Vernon	56,892.9	42,704.2	10,134.7	1904.9	4,472.3	2,859.7	20,294.0	16,756.0	21991.9	21,183.7
Washington	15,628.5	24900.2	0.0	0.0	1,856.6	684.3	8,487.2	6,572.8	5,284.7	17643.1
Webster	23,218.5	29,957.2	685.0	1384.3	3,296.4	3,368.2	2,565.9	4,993.9	16,671.2	20,210.8
West Baton Rouge	38.1	11,364.1	0.0	0.0	0.0	0.0	0.0	0.0	38.1	11364.1
West Carroll	0.0	3280.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,280.7
West Feliciana	4,980.0	32,163.3	0.0	0.0	0.0	955.9	1,786.8	8,339.3	3,193.3	22868.1
Winn	45,121.9	41,044.6	14,941.6	8,082.2	0.0	0.0	19,286.9	15,707.1	10,893.4	17,255.3
All parishes	940,046.4	1,515,007.6	67,782.6	51,331.7	32,717.9	114,606.2	291,224.2	303,209.3	548,321.7	1,045,860.4

¹Numbers 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 parish and ownership class, Louisiana, 1991¹

Parish	Ownership class									
	All classes		National forest		Other public		Forest industry		Nonindustrial private	
	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]
----- Million pounds -----										
Acadia	2,898.1	9,642.7	0.0	0.0	0.0	871.1	367.8	980.4	2,530.3	7,791.2
Allen	22422.4	19382.0	0.0	0.0	0.0	0.0	2,085.4	3,161.6	20,337.1	16,220.5
Ascension	4,320.7	13,861.7	0.0	0.0	0.0	0.0	0.0	0.0	4,320.7	13,861.7
Assumption	8,824.0	17,057.0	0.0	0.0	0.0	0.0	1,318.7	1,429.3	7,505.3	15,627.7
Avoyelles	4,298.3	22,021.9	0.0	0.0	260.7	5,558.7	29.4	5,380.7	4,008.1	11,082.5
Beauregard	37,745.3	22,785.1	0.0	0.0	0.0	0.0	23,620.8	9,823.4	14,124.6	12,961.7
Bienville	33,158.1	25,675.9	0.0	0.0	0.0	0.0	20,847.2	11,751.8	12,310.8	13,924.2
Bossier	28,857.8	26,484.3	0.0	0.0	4,232.9	5,059.3	6,036.9	5,787.4	18,588.1	15,637.7
Caddo	15914.6	26,430.5	0.0	0.0	515.1	2,187.4	279.1	87.0	15,120.4	24,156.1
Calcasieu	11,479.3	10,319.5	0.0	0.0	0.0	0.0	4,437.4	598.7	7,041.9	9,720.8
Caldwell	7,752.7	19,699.5	0.0	0.0	489.4	5,799.4	4,761.0	5,942.8	2,502.3	7,957.3
Catahoula	6,826.0	14,490.7	0.0	0.0	1,376.9	2,144.3	4,869.4	5,361.4	579.7	6,985.0
Claiborne	34,021.5	26,218.1	2,691.0	1,857.5	0.0	0.0	1,105.3	114.4	30,225.2	24,246.1
Concordia	579.5	26,950.5	0.0	0.0	49.1	7,842.9	597.9	597.9	530.4	18,509.7
De Soto	29,916.3	27,007.0	0.0	0.0	258.3	64.4	3,941.1	4,114.3	25,716.6	22,828.3
East Baton Rouge	2,327.2	19,289.6	0.0	0.0	0.0	0.0	0.0	0.0	2,327.2	19,289.6
East Carroll	69.9	4,821.0	0.0	0.0	69.9	341.2	0.0	2,935.2	0.0	1,544.6
East Feliciana	9,114.9	15,756.8	0.0	0.0	0.0	0.0	0.0	826.3	9,114.9	14,930.4
Evangeline	19,667.4	16,148.5	0.0	0.0	410.1	1,493.5	4,978.2	1,779.1	14,279.1	12,875.9
Franklin	3,494.8	9,931.1	0.0	0.0	0.0	3,047.9	2365.1	1,368.1	1,129.7	5,515.0
Grant	28,656.3	27,078.1	14881.1	12,163.0	94.6	1203.3	6,804.1	4,879.7	6,876.5	8,832.2
Iberia	6,056.8	12,654.5	0.0	0.0	154.2	392.2	0.0	0.0	590.2	12,262.3
Iberville	6,044.0	40,279.5	0.0	0.0	845.4	3,902.0	2,903.8	12,182.8	2,294.9	24,194.8
Jackson	23,053.0	14,868.7	0.0	0.0	0.0	0.0	12,746.2	6,664.8	10,306.8	8,203.9
Jefferson Davis	3,858.2	4,217.2	0.0	0.0	0.0	0.0	0.0	0.0	3,858.2	4,217.2
Lafayette	52.0	2,741.4	0.0	0.0	0.0	0.0	0.0	0.0	52.0	2,741.4
Lafourche	6,092.9	13,935.8	0.0	0.0	0.0	0.0	0.0	0.0	6,092.9	13,935.8
La Salle	16,546.9	22,185.1	0.0	0.0	193.2	8,509.6	15,923.8	12,021.1	429.8	1,654.3
Lincoln	18,651.3	15,103.3	0.0	0.0	0.0	0.0	131.8	266.4	18,519.5	14,836.9
Livingston	24,571.2	27,942.8	0.0	0.0	54.8	146.4	12,630.9	12,943.8	11,885.5	14,852.6
Madison	0.0	19,103.1	0.0	0.0	0.0	6,605.3	0.0	4,442.4	0.0	8,055.4
Morehouse	11,940.6	15,867.6	0.0	0.0	0.0	1,937.9	7,061.4	5,158.4	4,879.2	8,771.3
Natchitoches	33,623.7	35,765.9	9369.8	7,753.9	941.6	928.2	8,005.9	5,834.9	15,306.4	21,249.0
Ouachita	14,921.4	24,494.1	0.0	0.0	1,860.6	6,111.5	4,651.1	3,098.7	8,409.8	15,283.9
Pointe Coupee	660.1	26,098.7	0.0	0.0	0.0	0.0	0.0	0.0	660.1	26,098.7
Rapides	36,742.9	40,861.0	8,417.3	7,183.0	2,048.5	858.9	9,269.8	11,925.0	17,007.2	20,894.1
Red River	5,834.8	13,340.7	0.0	0.0	0.0	0.0	1,121.3	1,163.9	4,713.4	12,176.8
Richland	94.9	6,635.1	0.0	0.0	0.0	0.0	0.0	0.0	94.9	6,635.1
Sabine	32,970.0	25,649.9	0.0	0.0	1,836.5	556.2	16,922.9	13,650.5	14,210.6	11,443.2
St. Charles	1,221.4	5,999.4	0.0	0.0	248.1	335.6	0.0	0.0	973.3	5,663.8
St. Helena	17,046.5	10,640.1	0.0	0.0	0.0	0.0	10,100.8	5,204.8	6,945.7	5,435.4
St. James	5,511.6	13,783.7	0.0	0.0	0.0	0.0	1,607.2	3,475.3	3,904.3	10,308.5
St. John the Baptist	4,426.2	6,723.2	0.0	0.0	0.0	0.0	482.9	1,410.5	3,943.3	5,312.7
St. Landry	3,329.2	23,493.6	0.0	0.0	0.0	532.1	927.6	6,935.7	2,401.7	16,025.9
St. Martin	11,563.8	45,406.3	0.0	0.0	179.0	2,988.2	0.0	486.6	11,384.8	41,931.5
St. Mary	4,681.3	13,703.4	0.0	0.0	0.0	937.8	0.0	0.0	4,681.3	12,765.6
St. Tammany	20,224.9	28,605.2	0.0	0.0	1,284.2	869.1	248.3	3,117.6	18,692.3	24,618.5
Tangipahoa	13,025.8	16,861.9	0.0	0.0	1,610.0	566.1	908.5	1,890.4	10,507.3	14,405.4
Tensas	0.0	19,044.8	0.0	0.0	0.0	0.0	0.0	2,438.0	0.0	16,606.7
Terrebonne	6,131.5	7,864.2	0.0	0.0	0.0	0.0	0.0	0.0	6,131.5	7,864.2
Union	31,364.2	31,314.2	0.0	0.0	588.3	5,646.1	6,291.3	6,296.9	24,484.6	19,371.1
Vermilion	161.5	5,430.9	0.0	0.0	0.0	0.0	0.0	0.0	161.5	5,430.9
Vernon	47,548.9	31,789.5	8,414.4	1,361.8	3,744.0	2,160.3	16,846.4	12,448.6	18,544.1	15,818.9
Washington	12,934.1	18,466.8	0.0	0.0	1,590.8	508.5	6,883.7	4,904.6	4,459.6	13,053.7
Webster	19,719.3	22,396.1	568.5	974.1	2,807.7	2,428.0	2,162.7	3,643.6	14,180.4	15,350.4
West Baton Rouge	32.6	8,337.8	0.0	0.0	0.0	0.0	0.0	0.0	32.6	8,337.8
West Carroll	0.0	2,570.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,570.8
West Feliciana	4,312.8	24,109.3	0.0	0.0	0.0	738.4	1,577.7	6,337.3	2,735.1	17,033.5
Winn	37,675.3	30,718.2	12,611.5	6,009.2	0.0	0.0	15,846.9	11,787.0	9,216.9	12,921.9
All parishes	794,970.7	1,130,055.5	56,953.6	37,302.6	27,743.8	83,271.8	243,100.2	226,649.2	467,173.1	782,832.0

● 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 parish and ownership class, Louisiana, 1991*

Parish	All classes		Ownership class							
			National forest		Other public		Forest industry		Nonindustrial private	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
----- Million pounds -----										
Acadia	449.7	3,158.4	0.0	0.0	0.0	263.7	64.0	282.9	385.7	2,611.8
Allen	4,204.7	6,845.6	0.0	0.0	0.0	0.0	374.9	1,103.8	3,829.8	5,741.7
Ascension	598.1	4,295.1	0.0	0.0	0.0	0.0	0.0	0.0	598.1	4,295.1
Assumption	1,075.7	4,485.2	0.0	0.0	0.0	0.0	146.2	322.6	929.6	4,162.6
Avoyelles	564.1	8,181.0	0.0	0.0	31.6	2,374.1	5.9	2,005.5	526.6	3,801.3
Beauregard	6,980.9	8,495.2	0.0	0.0	0.0	0.0	4,183.4	3,490.7	2,797.5	5,004.4
Bienville	6,367.4	8,457.9	0.0	0.0	0.0	0.0	4,056.9	3,904.5	2,310.5	4,553.4
Bossier	5,202.9	9,598.2	0.0	0.0	697.0	2,047.8	1,125.4	1,953.8	3,380.5	5,596.6
Caddo	2,876.1	9,452.2	0.0	0.0	80.7	779.4	48.6	32.7	2,746.8	8,640.1
Calcasieu	2,271.5	3,529.8	0.0	0.0	0.0	0.0	906.2	165.7	1,365.3	3,364.1
Caldwell	1,601.2	7,672.8	0.0	0.0	90.4	2,435.1	1,052.0	2,184.9	458.8	3,052.8
Catahoula	1,545.3	5,487.2	0.0	0.0	286.4	877.1	1,152.7	1,992.9	106.2	2,617.3
Claiborne	5,972.4	8,319.3	471.6	655.2	0.0	0.0	171.1	27.5	5,329.7	7,636.5
Concordia	106.8	9886.0	0.0	0.0	21.9	2,808.0	0.0	199.8	84.8	6,878.3
De Soto	5,479.2	8,415.4	0.0	0.0	98.5	9.3	690.3	1,232.2	4,690.4	7,173.9
East Baton Rouge	372.1	7,167.3	0.0	0.0	0.0	0.0	0.0	0.0	372.1	7,167.3
East Carroll	10.2	1,664.8	0.0	0.0	10.2	112.3	0.0	1,011.4	0.0	541.2
East Feliciana	1,721.6	5,699.5	0.0	0.0	0.0	0.0	0.0	279.9	1,721.6	5,419.5
Evangeline	3487.6	5,851.2	0.0	0.0	69.1	528.6	913.6	523.3	2,504.9	4,799.3
Franklin	541.2	3,527.3	0.0	0.0	0.0	1,160.6	410.2	392.5	131.0	1,974.2
Grant	5,372.6	9,852.2	2,773.3	4,653.3	15.7	503.6	1366.8	1,593.4	1,216.8	3,101.8
Iberia	659.7	3,888.2	0.0	0.0	15.4	99.2	0.0	0.0	644.3	3,789.0
Iberville	767.6	12,964.0	0.0	0.0	94.1	1,258.8	370.6	3,764.6	302.9	7,940.5
Jackson	4,549.3	4,986.0	0.0	0.0	0.0	0.0	2,753.8	2,129.0	1,795.5	2,857.0
Jefferson Davis	690.7	1,469.1	0.0	0.0	0.0	0.0	0.0	0.0	690.7	1,469.1
Lafayette	9.7	1,157.3	0.0	0.0	0.0	0.0	0.0	0.0	9.7	1,157.3
Lafourche	798.6	4,219.2	0.0	0.0	0.0	0.0	0.0	0.0	798.6	4,219.2
La Salle	3,293.9	8,605.5	0.0	0.0	22.8	3,729.7	3,194.8	4,221.3	76.3	654.5
Lincoln	3,671.8	5,019.8	0.0	0.0	0.0	0.0	41.6	62.0	3,630.2	4,957.8
Livingston	4804.6	9,958.7	0.0	0.0	14.5	41.7	2,752.1	4883.2	2,038.0	5,033.8
Madison	0.0	6,458.6	0.0	0.0	0.0	2,313.6	0.0	1,452.2	0.0	2,692.7
Morehouse	2,172.7	5,898.1	0.0	0.0	0.0	668.1	1,273.7	1,763.2	899.0	3,466.8
Natchitoches	6,414.0	12,180.0	1,818.2	2,832.3	160.6	372.9	1,682.0	1,744.7	2,753.2	7,230.1
Ouachita	2668.0	8,908.6	0.0	0.0	309.8	2,539.9	943.4	1,148.3	1,414.8	5,220.5
Pointe Coupee	82.6	9,055.3	0.0	0.0	0.0	0.0	0.0	0.0	82.6	9,055.3
Rapides	7,003.0	14,532.0	1,599.0	2,862.0	479.8	213.1	1,821.3	4,270.4	3,102.9	7,186.5
Red River	1,068.7	5,063.3	0.0	0.0	0.0	0.0	190.4	487.3	878.2	4,576.0
Richland	14.5	2,063.6	0.0	0.0	0.0	0.0	0.0	0.0	14.5	2,063.6
Sabine	6,549.5	8,179.6	0.0	0.0	393.6	155.7	3,438.2	4,538.8	2,717.6	3,485.1
St. Charles	131.2	1,918.9	0.0	0.0	25.7	97.0	0.0	0.0	105.5	1,821.9
St. Helena	3367.1	3,693.4	0.0	0.0	0.0	0.0	2,098.4	1,738.8	1,268.7	1,954.5
St. James	669.4	4,131.0	0.0	0.0	0.0	0.0	201.5	832.2	467.9	3,298.7
St. John the Baptist	503.6	1,568.7	0.0	0.0	0.0	0.0	65.0	298.4	438.6	1,270.2
St. Landry	431.2	8,252.5	0.0	0.0	0.0	134.9	114.9	2,394.7	316.3	5,722.8
St. Martin	1,433.1	12,826.2	0.0	0.0	20.2	767.4	0.0	95.9	1,412.9	11,962.9
St. Mary	539.3	3,898.4	0.0	0.0	0.0	271.8	0.0	0.0	539.3	3,626.6
St. Tammany	3,697.2	10,173.2	0.0	0.0	248.4	327.8	31.1	1,174.3	3,417.6	8,671.1
Tangipahoa	2300.0	5,690.5	0.0	0.0	194.1	172.0	227.3	657.2	1,878.7	4,861.3
Tensas	0.0	6,525.6	0.0	0.0	0.0	0.0	0.0	949.5	0.0	5,576.1
Terrebonne	764.0	2,295.7	0.0	0.0	0.0	0.0	0.0	0.0	764.0	2,295.7
Union	5,543.7	10,682.5	0.0	0.0	110.7	2,238.3	1,152.4	2,005.9	4,280.7	6,438.3
Vermilion	18.8	1,621.7	0.0	0.0	0.0	0.0	0.0	0.0	18.8	1,621.7
Vernon	9344.0	10,914.6	1,720.2	543.1	728.4	699.4	3,447.6	4307.4	3,447.8	5,364.8
Washineton	2,694.3	6,433.4	0.0	0.0	265.8	175.9	1603.5	1668.2	825.1	4,589.4
Webster	3,499.1	7,561.2	116.5	410.2	488.7	940.2	403.1	1,350.4	2,490.8	4,860.4
West Baton Rouge	5.4	3,026.3	0.0	0.0	0.0	0.0	0.0	0.0	5.4	3,026.3
West Carroll	0.0	709.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	709.9
West Feliciana	667.3	8,054.0	0.0	0.0	0.0	217.5	209.0	2,002.0	458.2	5,834.6
Winn	7,446.7	10,326.4	2,330.1	2,073.0	0.0	0.0	3,440.0	3,920.1	1,676.5	4,333.4
All parishes	145,075.7	384,952.0	10,829.0	14,029.1	4,974.1	31,334.4	48,124.0	76,560.1	81,148.6	263,028.4

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

†Softwood species.

‡Hardwood species.

Table II.-Wood and bark dry weight of live trees on timberland by parish and ownership class, Louisiana, 1991¹

Parish	Ownership class									
	All classes		National forest		Other public		Forest industry		Nonindustrial	private
	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]
-----Million pounds-----										
Acadia	1,713.1	6,624.6	0.0	0.0	0.0	542.4	213.1	689.4	1,500.0	5,392.8
Allen	13,600.1	13,890.5	0.0	0.0	0.0	0.0	1,224.6	2,240.3	12,375.5	11,650.1
Ascension	2,587.7	9,843.6	0.0	0.0	0.0	0.0	0.0	0.0	2,587.7	9,843.6
Assumption	5538.6	11,831.6	0.0	0.0	0.0	0.0	819.5	903.1	4,719.1	10,928.5
Avoyelles	2599.0	17,349.6	0.0	0.0	163.5	4,671.1	19.8	4,106.3	2,415.7	8,572.3
Beauregard	23,422.5	16,519.5	0.0	0.0	0.0	0.0	14,679.5	7,053.9	8,743.1	9,465.7
Bienville	19,659.9	18,428.0	0.0	0.0	0.0	0.0	12,422.1	8,522.6	7,237.7	9,905.4
Bossier	16,782.8	19,345.7	0.0	0.0	2,403.9	3,754.2	3531.4	4,188.8	10,847.5	11,402.7
Caddo	9,256.6	19,039.4	0.0	0.0	302.2	1,584.5	163.1	72.5	8,791.3	17,382.5
Calcasieu	7,218.1	7,420.0	0.0	0.0	0.0	0.0	2,852.0	421.0	4366.1	6999.1
Caldwell	4,691.8	15,071.5	0.0	0.0	295.1	4,719.5	2,897.3	4,259.4	1,499.4	6,092.6
Catahoula	4,211.1	10,965.5	0.0	0.0	821.7	1,656.7	3,023.9	3,986.0	365.5	5,322.8
Claiborne	19,797.3	18,276.9	1,595.0	1,374.5	0.0	0.0	633.2	70.3	17,569.0	16,832.1
Concordia	384.0	20,408.5	0.0	0.0	39.7	5,960.2	0.0	441.3	344.2	14,007.0
De Soto	17,491.9	18,721.9	0.0	0.0	181.2	35.5	2,268.2	2,898.5	15,042.5	15,787.8
East Baton Rouge	1,406.8	13,739.8	0.0	0.0	0.0	0.0	0.0	0.0	1406.8	13,739.8
East Carroll	44.8	3,351.4	0.0	0.0	44.8	263.4	0.0	2,078.6	0.0	1,009.5
East Feliciana	5,365.2	11,483.3	0.0	0.0	0.0	0.0	0.0	589.4	5,365.2	10,893.9
Evangeline	11563.1	11,744.5	0.0	0.0	237.4	1,041.8	2,994.7	1,179.6	8,331.0	9,523.1
Franklin	2,046.4	7,065.8	0.0	0.0	0.0	2,218.3	1,373.1	924.9	673.3	3,922.6
Grant	17,216.3	19,743.2	8805.1	8,924.3	61.7	866.4	4,092.1	3,537.7	4,257.5	6,414.9
Iberia	3,757.7	9,163.3	0.0	0.0	94.9	258.9	0.0	0.0	3,662.8	8,904.4
Iberville	3,810.9	30,323.9	0.0	0.0	525.6	2,969.3	1,831.9	9,121.8	1,453.4	18,232.9
Jackson	13,768.3	10,631.9	0.0	0.0	0.0	0.0	7,768.2	4,671.8	6,000.1	5,960.1
Jefferson Davis	2,255.0	3,030.9	0.0	0.0	0.0	0.0	0.0	0.0	2,255.0	3,030.9
Iaifayette	34.5	2,199.6	0.0	0.0	0.0	0.0	0.0	0.0	34.5	2,199.6
Lafourche	3,855.6	10,119.2	0.0	0.0	0.0	0.0	0.0	0.0	3,855.6	10,119.2
La Salle	9996.6	16,952.2	0.0	0.0	120.9	7,107.5	9,626.5	8,616.4	249.2	1,228.3
Lincoln	11,019.8	10,645.6	0.0	0.0	0.0	0.0	88.3	190.2	10,931.6	10,455.4
Livingston	14,984.3	19971.3	0.0	0.0	34.8	100.1	7,760.5	9,398.0	7,189.0	10,473.2
Madison	0.0	14462.1	0.0	0.0	0.0	5,174.0	0.0	3309.5	0.0	5,978.5
Morehouse	6,996.2	12,047.8	0.0	0.0	0.0	1511.2	4,119.3	3,700.8	2,877.0	6,835.7
Natchitoches	20,183.8	26,118.8	5,804.9	5,726.3	554.2	694.0	4,048.9	4,048.9	8,955.4	15,649.5
Ouachita	8,897.1	18,500.6	0.0	0.0	1,104.4	4,881.9	2,796.0	2,336.1	4,996.8	11,282.6
Pointe Coupee	415.5	19,724.4	0.0	0.0	0.0	0.0	0.0	0.0	415.5	19,724.4
Rapides	22,288.9	29,818.4	5079.1	5,216.1	1246.1	516.4	5,657.0	8,596.5	10,306.8	15,489.4
Red River	3,442.8	10,005.2	0.0	0.0	0.0	0.0	656.5	927.9	2,786.3	9,077.3
Richland	61.2	4,706.3	0.0	0.0	0.0	0.0	0.0	0.0	61.2	4,706.3
Sabine	19,763.7	18,058.2	0.0	0.0	1,166.1	355.9	10,170.1	9,819.2	8,427.5	7,883.1
St. Charles	756.8	4,452.3	0.0	0.0	153.2	265.1	0.0	0.0	603.6	4,187.2
St. Helena	10,220.1	7,662.0	0.0	0.0	0.0	0.0	6,138.4	3,700.7	4,081.7	3,961.3
St. James	3,458.1	9,984.4	0.0	0.0	0.0	0.0	1,012.0	2,242.9	2,446.1	7,741.5
St. John the Baptist	2,758.1	4,404.6	0.0	0.0	0.0	0.0	306.6	893.3	2,451.6	3,511.4
St. Landry	2,046.4	17,746.4	0.0	0.0	0.0	336.6	583.2	5,111.7	1,463.2	12,298.1
St. Martin	7,271.4	31,508.4	0.0	0.0	111.4	2,086.0	0.0	300.1	7,159.9	29,122.3
St. Mary	2,920.8	9,536.1	0.0	0.0	0.0	625.1	0.0	0.0	2,920.8	8,911.1
St. Tammany	12,454.2	20,822.4	0.0	0.0	783.0	646.0	156.3	2,322.6	11,514.8	17,853.8
Tangipahoa	7,859.4	12,150.5	0.0	0.0	1,009.3	386.3	570.5	1,400.9	6,279.6	10,363.3
Tensas	0.0	14,130.7	0.0	0.0	0.0	0.0	0.0	1,935.8	0.0	12,194.9
Terrebonne	3,857.9	5,528.6	0.0	0.0	0.0	0.0	0.0	0.0	3,857.9	5,528.6
Union	18,350.1	22,859.8	0.0	0.0	340.9	4,461.5	3,697.9	4,592.9	14,311.3	13,805.4
Vermilion	100.9	3,760.7	0.0	0.0	0.0	0.0	0.0	0.0	100.9	3,760.7
Vernon	29,294.4	22,470.4	5,372.7	1,003.2	2,255.8	1,499.5	10,409.3	8,768.6	11,256.7	11,199.2
Washington	7,914.2	13,601.7	0.0	0.0	909.5	372.7	4,292.5	3,635.6	2,712.2	9,593.4
Webster	11,547.9	15,934.1	339.9	743.2	1,617.8	1,755.8	1,274.3	2,787.0	8,316.0	10,648.1
West Baton Rouge	21.3	6,391.6	0.0	0.0	0.0	0.0	0.0	0.0	21.3	6,391.6
West Carroll	0.0	1,792.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,792.6
West Feliciana	2665.8	17,988.3	0.0	0.0	0.0	557.9	981.5	4,594.8	1,684.2	12,835.5
Winn	22,659.4	22,164.5	7,511.7	4,286.4	0.0	0.0	9,673.3	8,672.1	5,474.4	9,205.9
All parishes	478286.3	822,234.7	34,508.3	27,274.1	16,579.2	63,875.7	147,646.8	163,859.6	279,551.9	567,225.3

¹Numbers 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 parish and ownership class, Louisiana, 1991¹

Parish	Ownership class									
	All classes		National forest		Other public		Forest industry		Nonindustrial private	
	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]
-----Million pounds-----										
Acadia	1,495.9	4,960.2	0.0	0.0	0.0	415.6	181.3	525.2	1,314.6	4,019.4
Allen	11,557.8	10,330.2	0.0	0.0	0.0	0.0	1,045.1	1,649.2	10,512.6	8,681.0
Ascension	2,277.9	7,480.8	0.0	0.0	0.0	0.0	0.0	0.0	2,277.9	7,480.8
Assumption	4,936.8	9,334.6	0.0	0.0	0.0	0.0	737.8	740.7	4,199.0	8,593.9
Avoyelles	2,301.3	12,442.3	0.0	0.0	145.9	3,201.2	16.5	2,930.6	2,139.0	6,310.6
Beauregard	20,014.3	12,067.5	0.0	0.0	0.0	0.0	12,636.4	5,224.9	7,377.9	6,842.6
Bienville	16663.0	14,007.3	0.0	0.0	0.0	0.0	10,502.9	6,477.9	6,160.1	7,529.5
Bossier	14303.3	14,139.1	0.0	0.0	2,070.1	2,625.3	2994.3	3,135.0	9,238.8	8,378.8
Caddo	7909.8	14,019.7	0.0	0.0	261.5	1,154.9	139.7	50.4	7,508.6	12,814.5
Calcasieu	6,100.5	5,576.2	0.0	0.0	0.0	0.0	2,410.4	339.2	3,690.1	5,237.0
Caldwell	3,955.4	10,792.6	0.0	0.0	258.0	3,304.6	2,405.1	3,095.5	1,292.3	4,392.5
Catahoula	3,503.1	7,926.6	0.0	0.0	686.7	1,174.9	2,501.1	2,946.3	315.3	3,805.4
Claiborne	17,003.4	13,962.2	1364.7	1,011.4	0.0	0.0	559.6	59.2	15,079.0	12,891.7
Concordia	324.2	14,746.7	0.0	0.0	27.5	4,379.7	0.0	327.2	296.8	10,039.7
De Soto	14,899.7	14305.3	0.0	0.0	136.0	32.7	1,938.0	2,231.4	12,825.7	12,041.2
East Baton Rouge	1,217.2	9907.3	0.0	0.0	0.0	0.0	0.0	0.0	1,217.2	9907.3
East Carroll	39.1	2,463.7	0.0	0.0	39.1	196.3	0.0	1,519.6	0.0	747.7
East Feliciana	4,542.4	8,399.3	0.0	0.0	0.0	0.0	0.0	438.1	4,542.4	7,961.2
Evangeline	9881.4	8,564.0	0.0	0.0	203.3	764.5	2,559.9	906.0	7,118.2	6,893.5
Franklin	1,795.4	5,141.0	0.0	0.0	0.0	1,578.9	1,176.1	716.2	619.2	2846.0
Grant	14,601.9	14,513.6	7,463.5	6,441.2	52.9	608.3	3,442.5	2,706.0	3643.0	4,758.1
Iberia	3388.6	6,971.4	0.0	0.0	86.3	207.1	0.0	0.0	3,302.3	6,764.3
Iberville	3,381.5	22,456.2	0.0	0.0	473.0	2,194.0	1,624.6	6,825.4	1283.9	13,436.8
Jackson	11,662.8	8,026.3	0.0	0.0	0.0	0.0	6,517.6	3,579.0	5,145.2	4447.3
Jefferson Davis	1,915.8	2,245.3	0.0	0.0	0.0	0.0	0.0	0.0	1,915.8	2,245.3
Lafayette	29.1	1,529.1	0.0	0.0	0.0	0.0	0.0	0.0	29.1	1,529.1
Lafourche	3,408.8	7,713.7	0.0	0.0	0.0	0.0	0.0	0.0	3,408.8	7,713.7
La Salle	8,459.7	12,181.4	0.0	0.0	108.1	4888.5	8,139.6	6,418.2	212.0	874.7
Lincoln	9,282.7	8,057.5	0.0	0.0	0.0	0.0	70.4	175.0	9,212.3	7882.5
Livingston	12,674.4	14,672.9	0.0	0.0	27.8	78.2	6,476.8	6,802.4	6,169.7	7,792.3
Madison	0.0	10,566.8	0.0	0.0	0.0	3,710.2	0.0	2,470.2	0.0	4,386.4
Morehouse	5,955.6	8,733.0	0.0	0.0	0.0	1,108.3	3,508.1	2,774.4	2,447.5	4,850.3
Natchitoches	17,155.0	19,549.8	4,915.2	4,176.3	476.1	500.7	4,121.2	3,171.5	7642.4	11,701.4
Ouachita	7,619.3	13,513.7	0.0	0.0	950.3	3,420.0	2,360.6	1,720.3	4308.3	8,373.5
Pointe Coupee	369.3	14,374.0	0.0	0.0	0.0	0.0	0.0	0.0	369.3	14,374.0
Rapides	18905.9	21964.2	4,310.6	3,756.4	1,014.6	423.1	4,786.1	6,281.4	8,794.7	11,503.2
Red River	2,937.6	7,260.1	0.0	0.0	0.0	0.0	570.4	685.2	2,367.2	6,575.0
Richland	53.1	3,551.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	3,551.0
Sabine	16,705.6	13,760.8	0.0	0.0	984.4	291.4	8,581.3	7,412.0	7,140.0	6,057.4
St. Charles	683.4	3381.9	0.0	0.0	138.8	198.4	0.0	0.0	544.5	3,183.5
St. Helena	8,609.1	5,739.8	0.0	0.0	0.0	0.0	5,149.5	2805.8	3,459.5	2,934.0
St. James	3,083.6	7,560.3	0.0	0.0	0.0	0.0	899.2	1,826.4	2,184.4	5,733.9
St. John the Baptist	2,476.3	3606.1	0.0	0.0	0.0	0.0	270.2	742.8	2,206.2	2,863.3
St. Landry	1,815.1	12882.3	0.0	0.0	0.0	270.7	518.9	3,726.6	1,296.2	8,885.0
St. Martin	6,469.6	24,298.1	0.0	0.0	100.1	1,612.2	0.0	251.1	6,369.4	22,434.8
St. Mary	2,619.1	7,472.5	0.0	0.0	0.0	493.0	0.0	0.0	2,619.1	6,979.5
St. Tammany	10,625.8	15,472.5	0.0	0.0	658.5	458.5	138.9	1,660.4	9,828.4	13,353.5
Tangipahoa	6,724.9	9,130.7	0.0	0.0	900.7	306.7	464.2	1,037.5	5360.0	7,786.4
Tensas	0.0	10,350.8	0.0	0.0	0.0	0.0	0.0	1,342.6	0.0	9,008.2
Terrebonne	3,430.4	4262.2	0.0	0.0	0.0	0.0	0.0	0.0	3,430.4	4,262.2
Union	15,734.7	17,153.5	0.0	0.0	286.2	3,132.2	3,163.8	3,558.1	12,284.7	10,463.2
Vermilion	90.3	2,876.7	0.0	0.0	0.0	0.0	0.0	0.0	90.3	2,876.7
Vemon	24,793.6	16,937.5	4,521.2	766.4	1904.7	1,155.8	8,760.9	6,620.0	9,606.8	8,395.3
Washington	6663.5	10,205.0	0.0	0.0	779.4	276.7	3,573.7	2,769.5	2,310.4	7,158.8
Webster	9882.9	11,918.9	285.0	512.5	1,379.0	1,267.9	1,083.1	2,013.2	7,135.8	8,125.3
West Baton Rouge	18.3	4,618.1	0.0	0.0	0.0	0.0	0.0	0.0	18.3	4,618.1
West Carroll	0.0	1,404.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,404.2
West Feliciana	2,311.5	13,403.1	0.0	0.0	0.0	430.6	867.3	3,455.5	1,444.2	9,516.9
Winn	19,167.9	16,793.0	6,387.4	3,250.5	0.0	0.0	8,096.8	6,653.8	4,683.8	6888.7
All parishes	408,428.4	611,674.7	29,247.5	19,914.7	14,149.0	45,860.9	124990.1	122,796.9	240,041.8	423,102.2

¹Numbers in columns and rows may not total due to rounding.[†]Softwood species.[‡]Hardwood species.

Table II-Wood and bark dry weight of crowns in live trees on timberland by parish and ownership class, Louisiana, 1991¹

Parish	Ownership class									
	All classes		National forest		Other public		Forest industry		Nonindustrial	private
	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]	Soft [†]	Hard [‡]
-----Million pounds-----										
Acadia	217.2	1,664.4	0.0	0.0	0.0	126.8	31.8	164.2	185.4	1,373.4
Allen	2,042.4	3,560.3	0.0	0.0	0.0	0.0	179.5	591.1	1862.9	2,969.2
Ascension	309.8	2,362.8	0.0	0.0	0.0	0.0	0.0	0.0	309.8	2,362.8
Assumption	601.8	2,497.0	0.0	0.0	0.0	0.0	81.8	162.4	520.1	2,334.6
Avoyelles	297.7	4,907.3	0.0	0.0	17.7	1469.9	3.3	1,175.7	276.7	2,261.7
Beauregard	3,408.2	4,452.0	0.0	0.0	0.0	0.0	2,043.1	1,828.9	1365.1	2,623.1
Bienville	2,996.9	4,420.7	0.0	0.0	0.0	0.0	1,919.2	2,044.8	1,077.6	2,375.9
Bossier	2,479.6	5,206.6	0.0	0.0	333.8	1,128.9	537.1	1,053.8	1,608.7	3,023.9
Caddo	1,346.8	5,019.7	0.0	0.0	40.8	429.6	23.3	22.1	1,282.7	4,568.0
Calcasieu	1,117.6	1,843.8	0.0	0.0	0.0	0.0	441.6	81.7	676.0	1,762.1
Caldwell	736.4	4,278.9	0.0	0.0	37.0	1,414.9	492.2	1,163.9	207.2	1,700.1
Catahoula	708.0	3,039.0	0.0	0.0	135.0	481.8	522.8	1,039.7	50.2	1,517.4
Claiborne	2,793.9	4,314.7	230.3	363.1	0.0	0.0	73.6	11.2	2,490.0	3,940.4
Concordia	59.7	5,661.9	0.0	0.0	12.3	1,580.4	0.0	114.1	47.5	3,967.3
De Soto	2,592.2	4,416.5	0.0	0.0	45.2	2.8	330.2	667.1	2,216.7	3,746.6
East Baton Rouge	189.6	3,832.5	0.0	0.0	0.0	0.0	0.0	0.0	189.6	3,832.5
East Carroll	5.7	887.7	0.0	0.0	5.7	67.0	0.0	559.0	0.0	261.7
East Feliciana	822.8	3,084.0	0.0	0.0	0.0	0.0	0.0	151.4	822.8	2,932.7
Evangeline	1,681.7	3,180.5	0.0	0.0	34.2	277.3	434.8	273.6	1,212.8	2,629.6
Franklin	251.1	1,924.8	0.0	0.0	0.0	639.4	197.0	208.7	54.1	1,076.7
Grant	2,614.4	5,229.6	1341.6	2483.2	8.8	258.0	649.6	831.7	614.5	1,656.8
Iberia	369.1	2,191.9	0.0	0.0	8.6	51.9	0.0	0.0	360.4	2,140.0
Iberville	429.5	7,867.8	0.0	0.0	52.6	775.3	207.4	2,296.4	169.5	4,796.1
Jackson	2,105.5	2,605.7	0.0	0.0	0.0	0.0	1,250.6	1,092.8	854.9	1,512.8
Jefferson Davis	339.2	785.6	0.0	0.0	0.0	0.0	0.0	0.0	339.2	785.6
Lafayette	5.4	670.6	0.0	0.0	0.0	0.0	0.0	0.0	5.4	670.6
Lafourche	446.8	2,405.5	0.0	0.0	0.0	0.0	0.0	0.0	446.8	2,405.5
La Salle	1,536.9	4,770.8	0.0	0.0	12.8	2,219.0	1,486.9	2,198.2	37.2	353.6
Lincoln	1,737.2	2,588.1	0.0	0.0	0.0	0.0	17.9	15.2	1,719.3	2,572.8
Livingston	2,309.9	5,298.3	0.0	0.0	7.0	21.9	1,283.6	2,595.6	1,019.3	2,680.9
Madison	0.0	3,895.3	0.0	0.0	0.0	1463.9	0.0	839.3	0.0	1,592.1
Morehouse	1,040.6	3,314.8	0.0	0.0	0.0	402.9	611.2	926.4	429.4	1,985.4
Natchitoches	3,028.9	6,568.9	889.6	1,550.0	78.2	193.3	748.1	877.4	1,313.0	3,948.1
Ouachita	1,277.8	4,986.9	0.0	0.0	154.0	1462.0	435.4	615.9	688.4	2,909.1
Pointe Coupee	46.2	5,350.4	0.0	0.0	0.0	0.0	0.0	0.0	46.2	5,350.4
Rapides	3,383.0	7,854.3	768.5	1,459.7	231.5	93.3	870.9	2,315.1	1,512.1	3,986.2
Red River	505.2	2,745.0	0.0	0.0	0.0	0.0	86.1	242.7	419.2	2,502.3
Richland	8.1	1,155.3	0.0	0.0	0.0	0.0	0.0	0.0	8.1	1,155.3
Sabine	3,058.1	4,297.4	0.0	0.0	181.7	64.6	1,588.8	2,407.1	1,287.5	1,825.7
St. Charles	73.4	1,070.4	0.0	0.0	14.4	66.7	0.0	0.0	59.0	1,003.6
St. Helena	1,611.0	1,922.2	0.0	0.0	0.0	0.0	988.8	894.9	622.2	1,027.3
St. James	374.5	2,424.1	0.0	0.0	0.0	0.0	112.7	416.5	261.8	2,007.6
St. John the Baptist	281.8	798.5	0.0	0.0	0.0	0.0	36.4	150.5	245.4	648.1
St. Landry	231.3	4,864.0	0.0	0.0	0.0	65.9	64.3	1385.0	167.0	3,413.1
St. Martin	801.8	7,210.3	0.0	0.0	11.3	473.8	0.0	49.0	790.5	6,687.5
St. Mary	301.7	2,063.7	0.0	0.0	0.0	132.1	0.0	0.0	301.7	1,931.6
St. Tammany	1,828.3	5,349.9	0.0	0.0	124.4	187.5	17.4	662.1	1,686.4	4,500.2
Tangipahoa	1,134.5	3,019.8	0.0	0.0	108.6	79.6	106.3	363.3	919.6	2,576.8
Tensas	0.0	3,779.9	0.0	0.0	0.0	0.0	0.0	593.2	0.0	3,186.7
Terrebonne	427.4	1,266.4	0.0	0.0	0.0	0.0	0.0	0.0	427.4	1,266.4
Union	2,615.4	5,706.3	0.0	0.0	54.7	1,329.4	534.1	1,034.7	2,026.6	3,342.2
Vermilion	10.5	884.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	884.0
Vernon	4,500.8	5,532.9	8 0.0	236.7	351.1	343.6	1,648.4	2,148.6	1,649.9	2,803.9
Washington	1,250.7	3,396.7	54.9	230.8 0.0	130.1	96.1	718.8	866.0	401.8	2,434.6
Webster	1665.1	4,015.2	...	...	238.8	487.8	191.1	773.8	1,180.3	2,522.8
West Baton Rouge	3.0	1,773.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1,773.5
West Carroll	0.0	388.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	388.4
West Feliciana	354.3	4,585.2	0.0	0.0	0.0	127.4	114.3	1,139.3	240.0	3,318.6
Winn	3,491.5	5,371.5	1,124.3	1,035.9	0.0	0.0	1,576.6	2,018.3	790.6	2,317.2
All parishes	69,857.9	210,560.0	5,260.8	7,359.4	2,430.2	18,014.8	22,656.7	41,062.6	39,510.1	144,123.1

¹Numbers 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 parish and forest type group, Louisiana, 1991¹

Parish	Forest type group											
	All types		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-----											
Acadia	3,347.8	12,801.5	0.0	0.0	1,674.9	472.2	400.4	875.9	186.9	2,678.5	1,085.6	8,774.5
Allen	26,627.1	26,227.6	8,795.3	786.5	12,865.6	3,072.8	2,779.4	3,172.0	872.2	7,053.2	1,314.6	12,143.2
Ascension	4,918.8	18,156.8	0.0	0.0	2,330.9	317.0	0.0	0.0	0.0	0.0	2,587.9	17,839.8
Assumption	9,899.7	21,542.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,899.7	21,542.2
Avoyelles	4,862.4	30,202.9	0.0	0.0	1,836.6	1,078.4	0.0	0.0	0.0	0.0	3,025.7	29,124.5
Beauregard	44,726.2	31,280.3	29,067.2	957.0	11,149.2	3,106.7	3,210.3	4,229.5	523.5	3,405.8	775.9	19,581.1
Bienville	39,525.4	34,133.9	0.0	0.0	30,891.9	6,650.2	6,455.6	11,372.0	326.3	5,272.4	1,851.5	10,839.3
Bossier	34,060.7	36,082.6	0.0	0.0	28,042.6	10,799.6	4,100.8	6,447.5	1,263.1	7,933.2	654.2	10,902.2
Caddo	18,790.7	35,882.7	0.0	0.0	10,988.7	4,385.6	5,863.0	9,018.0	1,419.0	10,766.8	520.0	11,712.3
Calcasieu	13,750.8	13,849.2	8,529.0	905.9	1,502.9	663.5	2,684.2	2,307.7	613.4	6,409.2	421.3	3,563.0
Caldwell	9,353.9	27,372.3	0.0	0.0	5,330.8	1,802.3	2,540.8	2,761.5	1,051.3	10,076.5	431.0	12,731.9
Catahoula	8,371.3	19,977.9	0.0	0.0	6,077.1	2,611.4	1,723.9	4,039.3	230.3	854.4	340.0	12,472.8
Claiborne	39,993.9	34,537.4	1,064.9	0.0	29,384.1	8,706.8	8,014.6	8,728.8	1,081.1	6,771.8	449.2	10,330.1
Concordia	686.3	36,836.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	686.3	36,836.5
De Soto	35,395.5	35,422.4	0.0	0.0	24,032.1	5,154.7	7,553.3	9,770.6	1,763.8	5,929.0	2,046.2	14,568.0
East Baton Rouge	2,699.2	26,456.9	0.0	0.0	1,131.3	853.1	0.0	0.0	171.4	1,959.1	1,396.6	23,644.7
East Carroll	80.1	6,485.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.1	6,485.8
East Feliciana	10,836.5	21,456.2	0.0	0.0	5,508.6	1,182.6	3,127.1	4,395.6	2,200.7	12,118.1	0.0	3,759.9
Evangeline	23,155.0	21,999.7	3,542.8	242.9	13,049.1	2,660.7	5,125.9	4,319.7	1,148.9	6,711.4	288.2	8,065.0
Franklin	4,036.0	13,458.3	0.0	0.0	3,452.1	1,907.6	0.0	0.0	0.0	74.1	583.9	11,476.6
Grant	34,028.9	36,930.3	3,072.3	510.9	20,546.8	7,087.7	4,832.4	6,398.3	1,593.3	9,592.4	3,984.1	13,341.1
Iberia	6,716.5	16,542.7	0.0	0.0	0.0	0.0	0.0	0.0	891.1	2,407.6	5,825.4	14,135.1
Iberville	6,811.7	53,243.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,811.7	53,243.5
Jackson	27,602.3	19,854.7	1,070.4	336.2	21,961.2	5,964.0	3,367.0	5,671.5	898.1	3,690.5	305.7	4,192.6
Jefferson Davis	4,548.9	5,686.3	0.0	0.0	2,471.5	1,127.6	1,808.9	3,240.2	64.8	117.4	203.7	1,201.1
Lafayette	61.7	3,898.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	3,898.7
Lafourche	6,891.4	18,155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,891.4	18,155.0
La Salle	19,840.8	30,790.6	0.0	0.0	15,676.8	3,040.0	1,261.7	2,040.9	1,050.5	6,639.8	1,851.9	19,069.9
Lincoln	22,323.1	20,123.1	0.0	0.0	16,627.1	4,655.8	5,016.4	6,085.5	679.6	4,361.4	0.0	5,020.4
Livingston	29,375.8	37,901.5	0.0	0.0	21,206.6	5,567.9	3,333.7	5,513.1	983.5	8,520.4	3,852.0	18,299.9

Table 14.—Wood and bark fresh weight of live trees on timberland by parish and forest type group, Louisiana, 1991*—Continued

Parish	Forest type group											
	All types		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-----												
Madison	0.0	25,561.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,561.7
Morehouse	14,113.2	21,765.7	0.0	0.0	11,542.7	4,201.9	1,957.9	851.8	425.8	1,824.2	186.8	14887.7
Natchitoches	40,037.6	47,945.9	5,639.0	537.5	24806.5	7,511.3	6,654.9	8388.4	2,031.0	12,988.9	906.2	18,519.8
Ouachita	17589.4	33402.7	0.0	0.0	9,564.3	4,200.5	3926.8	6,156.7	1301.7	5884.7	2,796.7	17,160.8
Pointe Coupee	742.7	35,154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	742.7	35,154.0
Rapids	43,745.9	55,393.0	9,379.6	1,279.2	23,769.5	7301.1	5,211.0	6,592.7	3,287.6	14,413.1	2,098.1	25,806.9
Red River	6903.4	18404.0	569.1	93.7	2,792.2	792.8	2,064.5	2,853.6	854.7	4,542.9	622.8	10,120.9
Richland	109.4	8,698.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.4	8,698.8
Sabine	39,519.5	33,829.4	1,094.9	418.7	30,309.2	8,186.1	5,298.0	8,100.9	2,657.5	12,738.2	159.9	4385.5
St. Charlea	1,352.6	7,918.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,352.6	7,918.3
St. Helena	20,413.7	14,333.5	777.8	0.0	15,302.4	4445.0	3,392.4	5,544.4	941.0	4,344.1	0.0	0.0
St. James	6,181.0	17,914.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,181.0	17,914.7
St. John the Baptist	4929.9	8,291.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4929.9	8,291.9
St. Landry	3,760.5	31,746.1	0.0	0.0	0.0	0.0	902.7	820.7	0.0	0.0	2,857.8	30,925.4
St. Martin	12996.8	58232.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,339.8	12,996.8	54,892.7
St. Mary	5,220.6	17,601.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,220.6	17,601.8
St. Tammany	23,922.1	38,778.4	8,558.5	950.4	11,089.1	4,245.3	887.0	1403.5	316.8	4251.5	3,070.6	27,927.7
Tangipahoa	15,325.8	22,552.4	1,184.7	316.7	8,586.1	2,998.0	2,116.7	4,831.9	442.8	6,426.4	2,995.5	7979.3
Tensas	0.0	25,570.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,570.4
Terrebonne	6,895.6	10,159.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6895.6	10,159.8
Union	36907.9	41996.7	0.0	0.0	27,180.2	5,233.1	6,573.1	9,659.2	1,641.6	8,777.7	1,513.0	18,326.7
Vermilion	180.3	7,052.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.3	7,052.6
Vernon	56,892.9	42,704.2	20,492.3	1,352.7	26,622.8	7,466.1	6,802.8	9,286.7	1,620.8	11,373.4	1,354.2	13,225.4
Washington	15,628.5	24900.2	711.0	294.0	10,616.6	3,295.8	1,232.4	1,342.5	1,948.7	10,783.4	1,119.7	9,184.5
Webster	23,218.5	29,957.2	0.0	0.0	17,420.0	7440.8	3,103.9	4,979.0	1,352.3	10,540.3	1,342.3	6,997.1
West Baton Rouge	38.1	11364.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	11,364.1
West Carroll	0.0	3,280.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3280.7
West Feliciana	4,980.0	32,163.3	0.0	0.0	60.2	0.0	896.3	1966.9	757.5	14,697.5	3,266.1	15,498.8
Winn	45,121.9	41,044.6	1,707.0	598.9	33,478.3	9974.5	5990.9	10309.3	1,397.2	8,272.4	2,548.5	11889.6
All parishes	940,046.4	1,515,007.6	105,255.9	9,581.4	540,878.9	160,160.5	130,210.8	183,476.2	39990.0	258,541.3	123,710.8	903248.1

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

†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 parish and forest type group, Louisiana, 1991*

Parish	Forest type group											
	All types		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickory		Bottomland hardwoods [†]	
	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]
<i>Million pounds</i>												
Acadia	2,898.1	9,642.7	0.0	0.0	1,424.5	354.7	348.0	650.3	164.4	1,994.8	961.2	6,642.8
Allen	22,422.4	19,382.0	7,384.5	578.3	10,821.2	2,333.9	2,347.4	2,368.5	740.7	5,233.9	1,128.7	8,867.4
Ascension	4,320.7	13,861.7	0.0	0.0	1,998.3	263.5	0.0	0.0	0.0	0.0	2,322.5	13,598.2
Assumption	8,824.0	17,057.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,824.0	17,057.0
Avoyelles	4,298.3	22,021.9	0.0	0.0	1,581.4	723.5	0.0	0.0	0.0	0.0	2,716.9	21,298.4
Beauregard	37,745.3	22,785.1	24,620.4	689.4	9,302.0	2,380.4	2,707.4	3,116.8	445.5	2,520.4	670.0	14,078.1
Bienville	33,158.1	25,675.9	0.0	0.0	25,908.0	5,126.9	5,394.1	8,596.9	268.1	3,918.7	1,587.8	8,033.5
Bossier	28,857.8	26,484.3	0.0	0.0	23,765.5	8,149.3	3,454.6	4,654.9	1,073.2	5,813.2	564.5	7,867.0
Caddo	15,914.6	26,430.5	0.0	0.0	9,347.7	3,406.3	4,904.2	6,788.2	1,208.1	7,788.2	454.6	8,447.8
Calcasieu	11,479.3	10,319.5	7,066.7	704.2	1,249.1	451.1	2,279.3	1,753.0	511.0	4,716.2	373.2	2,695.0
Caldwell	7,752.7	19,699.5	0.0	0.0	4,365.8	1,405.0	2,123.4	1,934.6	894.9	7,081.6	368.6	9,278.2
Catahoula	6,826.0	14,490.7	0.0	0.0	4,895.6	1,894.5	1,417.7	3,078.3	206.9	588.3	305.7	8,929.5
Claiborne	34,021.5	26,218.1	903.9	0.0	24,990.6	6,699.4	6,816.9	6,662.7	917.2	5,156.6	392.9	7,699.5
Concordia	579.5	26,950.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	579.5	26,950.5
De Soto	29,916.3	27,007.0	0.0	0.0	20,312.5	4,100.7	6,356.9	7,401.5	1,504.7	4,508.3	1,742.2	10,996.6
East Baton Rouge	2,327.2	19,289.6	0.0	0.0	969.9	661.2	0.0	0.0	142.8	1,508.6	1,214.5	17,119.8
East Carroll	69.9	4,821.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.9	4,821.0
East Feliciana	9,114.9	15,756.8	0.0	0.0	4,612.4	861.4	2,643.4	3,334.6	1,859.0	8,778.9	0.0	2,781.8
Evangeline	19,667.4	16,148.5	2,960.5	198.5	11,126.0	2,000.4	4,359.3	3,166.7	978.7	4,839.5	242.9	5,943.4
Franklin	3,494.8	9,931.1	0.0	0.0	2,963.4	1,457.7	0.0	0.0	0.0	49.8	531.4	8,423.5
Grant	28,656.3	27,078.1	2,490.9	380.0	17,327.5	5,340.6	4,026.9	4,719.2	1,340.2	6,918.9	3,470.9	9,719.6
Iberia	6,056.8	12,654.5	0.0	0.0	0.0	0.0	0.0	0.0	808.8	1,815.1	5,248.0	10,839.5
Iberville	6,044.0	40,279.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,044.0	40,279.5
Jackson	23,053.0	14,868.7	903.3	286.5	18,271.3	4,591.8	2,848.4	4,174.0	771.3	2,724.1	258.7	3,092.3
Jefferson Davis	3,858.2	4,217.2	0.0	0.0	2,101.6	848.7	1,530.4	2,374.6	53.9	88.1	172.3	905.8
Lafayette	52.0	2,741.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	2,741.4
Lafourche	6,092.9	13,935.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,092.9	13,935.8
La Salle	16,546.9	22,185.1	0.0	0.0	12,996.7	2,341.9	1,037.0	1,579.2	903.3	4,885.1	1,609.9	13,378.9
Lincoln	18,651.3	15,103.3	0.0	0.0	13,884.7	3,590.3	4,200.3	4,675.7	566.3	3,273.9	0.0	3,563.5
Livingston	24,571.2	27,942.8	0.0	0.0	17,568.4	4,307.3	2,780.7	3,852.3	834.3	6,033.6	3,387.8	13,749.5

Table 15. — *Wood and bark fresh weight of stems in live trees on timberland by parish and forest type group, Louisiana, 1991* *—Continued

Parish	Forest type group											
	All types		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 -----												
Madison	0.0	19,103.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,103.1
Morehouse	11,940.6	15,867.6	0.0	0.0	9,758.3	3,126.2	1,659.4	626.7	363.9	1,283.1	158.9	10,831.6
Natchitoches	33,623.7	35,765.9	4,684.0	424.4	20,839.0	5,731.5	5606.8	6,243.2	1,714.2	9,739.8	779.7	13,626.9
Ouachita	14,921.4	24,494.1	0.0	0.0	7,977.2	3300.0	3,328.6	4467.0	1,096.2	4,321.2	2,519.5	12,405.8
Poinle Coupee	660.1	26,098.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	660.1	26,098.7
Rapids	36,742.9	40,861.0	7,821.0	915.7	19,885.7	5,571.9	4,379.8	4,851.7	2,794.9	10,430.6	1861.4	19,091.2
Red River	5,834.8	13,340.7	485.5	61.6	2,369.0	652.7	1,742.5	2,081.3	719.2	3,375.8	518.5	7,169.2
Richland	94.9	6,635.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.9	6,635.1
Sabine	32,970.0	25,649.9	892.6	315.1	25,200.5	6,319.7	4,454.6	6,124.9	2,288.1	9,602.0	134.2	3,288.1
St. Charles	1,221.4	5,999.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,221.4	5,999.4
St. Helena	17,046.5	10,640.1	609.8	0.0	12,831.2	3,298.4	2,830.6	4,083.3	774.9	3,258.5	0.0	0.0
St. James	5,511.6	13,783.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,511.6	13,783.7
St. John the Baptist	4,426.2	6,723.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,426.2	6,723.2
St. Landry	3,329.2	23,493.6	0.0	0.0	0.0	0.0	773.0	555.7	0.0	0.0	2,556.3	22,937.9
St. Martin	11,563.8	45,406.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,454.9	11,563.8	42,951.4
St. Mary	4,681.3	13,703.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,681.3	13,703.4
St. Tammany	20,224.9	28,605.2	7,195.1	709.8	9,295.3	3,109.5	752.3	945.5	272.7	3,234.1	2,709.5	20,606.3
Tangipahoa	13,025.8	16,861.9	1,021.8	242.5	7,210.0	2,233.2	1,777.6	3,560.5	349.8	4,777.6	2,666.5	6,048.0
Tensas	0.0	19,044.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,044.8
Terrebonne	6,131.5	7,864.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,131.5	7,864.2
Union	31,364.2	31,314.2	0.0	0.0	23,052.7	4,055.8	5,583.4	7,259.0	1,388.5	6,624.0	1,339.6	13,375.5
Vermilion	161.5	5,430.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.5	5,430.9
Vernon	47,548.9	31,789.5	16,952.2	1,008.1	22,365.2	5,692.8	5,704.5	6,839.8	1,347.4	8,401.9	1,179.5	9,847.0
Washington	12,934.1	18,466.8	602.2	240.5	8,712.7	2,425.8	1,048.2	1,016.4	1,629.6	8,079.5	941.4	6,704.7
Webster	19,719.3	22,396.1	0.0	0.0	14,735.5	5,619.2	2,644.5	3,793.0	1,134.0	7,899.1	1,205.3	5,084.7
West Baton Rouge	32.6	8,337.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	8,337.8
West Carroll	0.0	2,570.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,570.8
West Feliciana	4,312.8	24,109.3	0.0	0.0	54.1	0.0	777.4	1,475.4	649.8	11,130.9	2,831.4	11,502.9
Winn	37,675.3	30,718.2	1,392.2	459.1	27,808.8	7,623.8	5,094.0	7,714.4	1,167.8	6,182.3	2,212.5	8,738.5
All parishes	794,970.7	1,130,055.5	87,986.6	7,213.9	453,879.4	122,050.8	109,733.7	136,520.1	33,884.5	191,030.9	109,486.5	673,239.8

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

[†]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 parish and forest type group, Louisiana, 1991*

Parish	Forest type group											
	All types		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-----												
Acadia	449.7	3,158.4	0.0	0.0	250.4	117.5	52.4	225.6	22.5	683.6	124.4	2,131.6
Allen	4,204.7	6845.6	1,410.8	208.2	2,044.4	738.9	432.0	803.5	131.6	1,819.3	185.9	3,275.7
Ascension	598.1	4,295.1	0.0	0.0	332.7	53.5	0.0	0.0	0.0	0.0	265.5	4241.5
Assumption	1,075.7	4485.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,075.7	4485.2
Avoyelles	564.1	8,181.0	0.0	0.0	255.2	354.9	0.0	0.0	0.0	0.0	308.9	7,826.1
Beauregard	6,980.9	8,495.2	4446.9	267.7	1,847.2	726.3	502.9	1,112.7	78.0	885.4	105.9	5,503.0
Bienville	6,367.4	8,457.9	0.0	0.0	4,983.9	1,523.3	1,061.5	2,775.1	58.2	1,353.8	263.8	2805.8
Bossier	5,202.9	9,598.2	0.0	0.0	4,277.1	2,650.3	646.1	1,792.6	189.9	2,120.1	89.7	3,035.3
Caddo	2,876.1	9,452.2	0.0	0.0	1,641.0	979.3	958.8	2,229.8	210.9	2,978.6	65.4	3,264.5
Calcasieu	2,271.5	3,529.8	1,462.3	201.7	253.8	212.3	404.9	554.7	102.4	1,693.0	48.1	868.0
Caldwell	1,601.2	7,672.8	0.0	0.0	965.1	397.3	417.4	826.9	156.3	2,994.9	62.4	3,453.6
Catahoula	1,545.3	5,487.2	0.0	0.0	1,181.5	716.9	306.2	961.0	23.4	266.1	34.3	3,543.3
Claiborne	5,972.4	8,319.3	161.0	0.0	4,393.5	2,007.4	1,197.7	2,066.2	163.9	1,615.2	56.3	2,630.6
Concordia	106.8	9886.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.8	9886.0
De Soto	5,479.2	8,415.4	0.0	0.0	3,719.7	1,054.0	1,196.4	2369.2	259.1	1,420.7	304.0	3,571.4
East Baton Rouge	372.1	7,167.3	0.0	0.0	161.4	192.0	0.0	0.0	28.6	450.5	182.1	6,524.8
East Carroll	10.2	1,664.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	1,664.8
East Feliciana	1,721.6	5,699.5	0.0	0.0	896.2	321.2	483.7	1,061.0	341.7	3,339.3	0.0	978.0
Evangeline	3,487.6	5,851.2	582.4	44.4	1,923.1	660.3	766.6	1,153.0	170.3	1,871.9	45.3	2,121.6
Franklin	541.2	3,527.3	0.0	0.0	488.7	449.9	0.0	0.0	0.0	24.3	52.5	3,053.1
Grant	5,372.6	9,852.2	581.4	130.9	3,219.4	1,747.2	805.5	1,679.2	253.1	2,673.5	513.2	3,621.5
Iberia	659.7	3888.2	0.0	0.0	0.0	0.0	0.0	0.0	82.3	592.5	577.4	3,295.6
Iberville	767.6	12964.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	767.6	12964.0
Jackson	4,549.3	4,986.0	167.1	49.7	3689.9	1,372.1	518.6	1,497.5	126.8	966.4	47.0	1,100.3
Jefferson Davis	690.7	1469.1	0.0	0.0	369.9	278.9	278.5	865.6	10.9	29.3	31.4	295.3
Lafayette	9.7	1,157.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	1,157.3
Lafourche	798.6	4,219.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	798.6	4,219.2
La Salle	3,293.9	8,605.5	0.0	0.0	2680.1	698.0	224.7	461.6	147.2	1,754.8	242.0	5,691.1
Lincoln	3,671.8	5,019.8	0.0	0.0	2,742.4	1,065.5	816.1	1409.8	113.3	1,087.6	0.0	1,456.9
Livingston	4,804.6	9,958.7	0.0	0.0	3,638.2	1,260.6	553.0	1,660.8	149.2	2,486.8	464.2	4,550.4

Table 16.—Wood and bark fresh weight of crowns in live trees on timberland by parish and forest type group, Louisiana, 1991 *—Continued

Parish	Forest type group											
	All types		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-----												
Madison	0.0	6,458.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,458.6
Morehouse	2,172.7	5,898.1	0.0	0.0	1,784.4	1,075.7	298.5	225.1	61.9	541.1	27.9	4,056.1
Natchitoches	6,414.0	12,180.0	955.0	113.1	3,967.5	1,779.8	1,048.2	2,145.2	316.8	3,249.0	126.5	4,892.9
Ouachita	2,668.0	8908.6	0.0	0.0	1,587.1	900.5	598.2	1,689.6	205.6	1,563.4	277.1	4,755.0
Pointe Coupee	82.6	9,055.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	9,055.3
Rapids	7,003.0	14,532.0	1,558.6	363.5	3883.9	1,729.3	831.2	1,741.1	492.7	3,982.5	236.7	6,715.7
Red River	1,068.7	5,063.3	83.6	32.0	423.2	140.1	322.0	772.3	135.5	1,167.1	104.3	2,951.7
Richland	14.5	2,063.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	2,063.6
Sabine	6,549.5	8,179.6	202.3	103.6	5,108.7	1,866.4	843.5	1976.1	369.4	3,136.1	25.7	1,097.4
St. Charles	131.2	1,918.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131.2	1,918.9
St. Helena	3367.1	3,693.4	168.0	0.0	2,471.3	1,146.7	561.7	1,461s	166.2	1,085.6	0.0	0.0
St. James	669.4	4,131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	669.4	4,131.0
St. John the Baptist	503.6	1,568.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	503.6	1,568.7
St. Landry	431.2	8,252.5	0.0	0.0	0.0	0.0	129.7	265.0	0.0	0.0	301.5	7,987.5
St. Martin	1,433.1	12,826.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	884.9	1,433.1	11,941.3
St. Mary	539.3	3,898.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	539.3	3,898.4
St. Tammany	3,697.2	10,173.2	1363.4	240.6	1,793.8	1,135.8	134.7	458.1	44.2	1,017.4	361.1	7,321.4
Tangipahoa	2300.0	5,690.5	162.8	74.3	1,376.1	764.8	339.1	1,271.4	93.0	1,648.8	328.9	1931.3
Tensas	0.0	6,525.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,525.6
Terrebonne	764.0	2,295.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	764.0	2,295.7
Union	5,543.7	10,682.5	0.0	0.0	4,127.5	1,177.3	989.6	2,400.2	253.1	2,153.7	173.5	4,951.3
Vermilion	18.8	1,621.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	1,621.7
Vernon	9344.0	10,914.6	3,540.1	344.6	4,257.6	1,773.3	1,098.3	2,446.9	273.4	2,971.5	174.7	3,378.4
Washington	2,694.3	6,433.4	108.8	53.5	1903.9	870.0	184.3	326.1	319.1	2,703.9	178.3	2,479.8
Webster	3,499.1	7,561.2	0.0	0.0	2684.5	1,821.6	459.3	1,185.9	218.2	2,641.3	137.0	1,912.4
West Baton Rouge	5.4	3,026.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	3,026.3
West Carroll	0.0	709.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	709.9
West Feliciana	667.3	8,054.0	0.0	0.0	6.0	0.0	118.8	491.5	107.6	3,566.6	434.8	3,995.9
Winn	7,446.7	10,326.4	314.8	139.8	5,669.5	2,350.7	896.9	2,594.9	229.4	2,090.1	336.1	3,151.0
All parishes	145,075.7	384,952.0	17269.3	2,367.5	86999.5	38,109.6	20,477.1	46,956.1	6,105.5	67,510.5	14,224.3	230,008.3

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

†Includes oak-gum-cypress and elm-ash-cottonwood types.

‡Softwood species.

§Hardwood species.

Table 17.—Wood and bark dryweight of live trees on timberland by parish and forest type group, Louisiana, 1991'

Parish	Forest type group											
	All types		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-----												
Acadia	1,713.1	6,624.6	0.0	0.0	828.7	260.8	200.9	474.7	104.6	1,363.6	578.9	4,525.6
Allen	13600.1	13,890.5	4,713.5	409.0	6,404.9	1,635.0	1,386.8	1,724.5	427.1	3,723.2	667.9	6,398.7
Ascension	2587.7	9843.6	0.0	0.0	1,143.4	153.5	0.0	0.0	0.0	0.0	1,444.4	9,690.1
Assumption	5,538.6	11,831.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,538.6	11,831.6
Avoyelles	2,599.0	17349.6	0.0	0.0	906.1	590.0	0.0	0.0	0.0	0.0	1,692.8	16,759.7
Beauregard	23422.5	16,519.5	15,537.2	491.8	5,624.5	1,615.4	1,591.8	2,127.7	265.3	1,752.7	403.7	10,531.9
Bienville	19,659.9	18,428.0	0.0	0.0	15343.9	3602.8	3,203.8	6,084.4	161.6	2,843.5	950.6	5,897.2
Bossier	16,782.8	19345.7	0.0	0.0	13804.4	5,542.9	2,021.2	3387.0	617.3	4,414.4	340.0	6,001.4
Caddo	9,256.6	19,039.4	0.0	0.0	5,396.8	2,217.8	2,890.6	4,674.6	696.9	5,785.6	272.3	6361.3
Calcasieu	7,218.1	7,420.0	4,564.4	498.7	752.1	370.0	1,355.5	1,254.7	310.3	3467.1	235.7	1,829.6
Caldwell	4,691.8	15,071.5	0.0	0.0	2,683.0	942.3	1,253.7	1,419.8	514.0	5,584.9	241.1	7,124.4
Catahoula	4,211.1	10,965.5	0.0	0.0	3,038.1	1,343.3	865.6	2,165.6	120.3	466.7	187.0	6,989.9
Claiborne	19,797.3	18,276.9	564.7	0.0	14,523.0	4,350.2	3,944.5	4,547.1	531.9	3,708.9	233.1	5,670.7
Concordia	384.0	20,408.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	384.0	20,408.5
De Soto	17,491.9	18,721.9	0.0	0.0	11,832.2	2,611.1	3,719.2	5,140.9	865.3	3,110.2	1,075.3	7,859.7
East Baton Rouge	1406.8	13,739.8	0.0	0.0	556.6	411.3	0.0	0.0	93.3	1,029.5	756.9	12299.0
East Carroll	44.8	3,351.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	3,351.4
East Feliciana	5365.2	11483.3	0.0	0.0	2,739.4	597.9	1,524.2	2,325.7	1,101.6	6,581.8	0.0	1,977.9
Evangeline	11,563.1	11,744.5	1,874.3	132.3	6,459.3	1384.6	2,519.9	2,279.7	566.6	3,516.8	143.0	4,431.1
Franklin	2,046.4	7,065.8	0.0	0.0	1,719.8	1,001.4	0.0	0.0	0.0	35.5	326.7	6,029.0
Grant	17,216.3	19,743.2	1,652.6	237.7	10,191.2	3,746.3	2,385.0	3,397.0	799.2	5,140.7	2,188.4	7,221.4
Iberia	3,757.7	9,163.3	0.0	0.0	0.0	0.0	0.0	0.0	498.5	1,479.5	3259.2	7683.9
Iberville	3,810.9	30,323.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,810.9	30,323.9
Jackson	13,768.3	10,631.9	578.9	170.0	10,943.2	3,207.2	1,657.3	3,019.6	437.2	2,004.6	151.6	2,230.5
Jefferson Davis	2,255.0	3,030.9	0.0	0.0	1,227.3	610.4	893.2	1,698.0	35.0	58.4	99.6	664.1
Lafayette	34.5	2,199.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	2,199.6
Lafourche	3,855.6	10,119.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,855.6	10,119.2
La Salle	9996.6	16,952.2	0.0	0.0	7,851.9	1,490.5	629.0	1,117.0	533.9	3,673.0	981.8	10,671.7
Lincoln	11,019.8	10,645.6	0.0	0.0	8,209.7	2,372.0	2,470.3	3,171.7	339.9	2,371.4	0.0	2,730.5
Livingston	14,984.3	19971.3	0.0	0.0	10,611.2	2,873.3	1,752.2	2,991.6	496.5	4,462.0	2,124.4	9,644.3

Table 17.—Wood and bark dry weight of live trees on timberland by parish and forest type group, Louisiana, 1991*—Continued

Parish	Forest type group											
	All types		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-----												
Madison	0.0	14462.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,462.1
Morehouse	6996.2	12,047.8	0.0	0.0	5,700.7	2,115.3	994.6	448.5	209.5	946.2	91.4	8,537.8
Natchitoches	20,183.8	26,118.8	3,029.6	272.6	12,353.1	3,922.1	3,311.1	4,341.7	1,013.3	7,001.1	476.8	10,581.3
Ouachita	8,897.1	18,500.6	0.0	0.0	4,767.1	2,166.6	1,934.8	3,232.4	637.8	3,316.6	9,785.0	1,557.4
Pointe Coupee	415.5	19,724.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	415.5	19,724.4
Rapids	22288.9	29,818.4	5,011.6	668.9	11,871.9	3,763.3	2,623.5	3,487.3	1,623.0	7,584.3	1,159.0	14,314.5
Red River	3,442.8	10,005.2	299.0	44.6	1,395.4	411.3	1,014.0	1,520.5	422.3	2,523.8	312.0	5,504.9
Richland	61.2	4,706.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.2	4,706.3
Sabine	19,763.7	18,058.2	589.1	195.4	15,181.0	4,376.9	2,610.5	4,337.4	1,305.4	6,840.1	77.7	2,308.6
St. Charles	756.8	4,452.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	756.8	4,452.3
St. Helena	10,220.1	7,662.0	412.2	0.0	7,584.9	2,343.3	1,757.6	2,981.4	465.3	2,337.3	0.0	0.0
St. James	3,458.1	9,984.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,458.1	9,984.4
St. John the Baptist	2,758.1	4,404.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,758.1	4,404.6
St. Landry	2,046.4	17,746.4	0.0	0.0	0.0	0.0	447.6	449.0	0.0	0.0	1,598.8	17,297.3
St. Martin	7,271.4	31,508.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,819.8	7,271.4	29,688.5
St. Mary	2,920.8	9,536.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,920.8	9,536.1
St. Tammany	12,454.2	20,822.4	4,599.2	504.8	5,571.2	2,238.7	440.9	716.2	161.6	2,269.7	1,681.2	15,092.9
Tangipahoa	7,859.4	12,150.5	632.8	174.8	4,261.6	1,639.0	1,059.6	2,605.9	229.5	3,548.9	1,675.9	4,181.9
Tensas	0.0	14,130.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,130.7
Terrebonne	3,857.9	5,528.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,857.9	5,528.6
Union	18,350.1	22,859.8	0.0	0.0	13,442.2	2,731.2	3,257.4	5,173.8	825.8	4,733.9	824.6	10,220.9
Vermilion	100.9	3,760.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.9	3,760.7
Vernon	29,294.4	22,470.4	10938.1	705.3	13402.4	3,871.8	3,423.0	4999.7	819.1	5,959.7	711.8	6,934.5
Washington	7,914.2	13,601.7	372.1	157.6	5,325.6	1,764.6	613.3	712.0	992.6	5,842.6	610.5	5,125.0
Webster	11,547.9	15,934.1	0.0	0.0	8,610.9	3,836.3	1,525.5	2,572.8	665.0	5,665.4	746.5	3,859.7
West Baton Rouge	21.3	6,391.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	6,391.6
West Carroll	0.0	1,792.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,792.6
West Feliciana	2,665.8	17,988.3	0.0	0.0	31.6	0.0	436.5	1,105.7	370.4	8,031.6	1,827.3	8,851.1
Winn	22,659.4	22,164.5	908.8	303.3	16,749.1	5,389.4	2960.6	5,629.3	686.8	4,427.4	1,354.1	6,415.0
All parishes	478,286.3	822,234.7	56,278.0	4,966.9	269,039.5	83,499.9	64,675.3	97,314.9	19,943.9	139,421.7	68,349.6	497,031.3

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

†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 parish and forest type group, Louisiana, 1991*

Parish	Forest type group											
	All types		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-----												
Acadia	1,495.9	4,960.2	0.0	0.0	711.3	194.3	179.3	357.9	92.0	1,002.9	513.3	3405.1
Allen	11,557.8	10,330.2	4,010.1	304.8	5,433.1	1,315.2	1,176.6	1,328.8	364.1	2,761.9	573.9	4,619.4
Ascension	2,277.9	7480.8	0.0	0.0	980.2	127.5	0.0	0.0	0.0	0.0	1,297.7	7,353.3
Assumption	4,936.8	9,334.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,936.8	9,334.6
Avoyelle	2,301.3	12,442.3	0.0	0.0	781.3	399.7	0.0	0.0	0.0	0.0	1,520.0	12,042.6
Beauregard	20,014.3	12,067.5	13,337.4	359.2	4,748.3	1304.5	1,352.9	1,575.0	226.9	1,298.3	348.8	7,530.5
Bienville	16663.0	14,007.3	0.0	0.0	13,005.8	2,897.7	2,707.3	4,627.8	133.6	2,126.4	816.3	4,355.4
Bossier	14303.3	14,139.1	0.0	0.0	11,771.2	4,201.1	1,711.2	2446.4	527.3	3230.7	293.6	4260.9
Caddo	7,909.8	14,019.7	0.0	0.0	4,642.1	1,745.5	2,430.6	3,536.5	598.8	4,139.8	238.4	4,598.0
Calcasieu	6,100.5	5,576.2	3846.3	403.1	629.7	253.0	1,155.3	953.7	260.4	2,589.3	288.8	1,377.1
Caldwell	3,955.4	10,792.6	0.0	0.0	2,259.6	754.1	1,052.2	1,015.5	437.4	3885.3	206.2	5,137.6
Catahoula	3,503.1	7,926.6	0.0	0.0	2,495.7	996.3	725.8	1,679.7	113.1	321.9	168.5	4928.7
Claiborne	17,003.4	13,962.2	483.8	0.0	12486.3	3,421.0	3,373.7	3,504.7	454.5	2861.9	205.0	4,174.5
Concordia	324.2	14,746.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	324.2	14,746.7
De Soto	14,899.7	14305.3	0.0	0.0	10,086.8	2,127.5	3,152.6	3,902.8	742.0	2,385.6	918.3	5889.4
East Baton Rouge	1,217.2	9907.3	0.0	0.0	478.2	316.6	0.0	0.0	78.9	794.0	660.2	8,796.7
East Carroll	39.1	2463.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	2,463.7
East Feliciana	4,542.4	8,399.3	0.0	0.0	2,319.5	440.4	1288.8	1,746.0	934.1	4,761.5	0.0	1,451.3
Evangeline	9881.4	8,564.0	1,583.8	111.0	5,543.0	1,057.5	2,149.8	1661.3	483.3	2,507.4	121.4	3,226.8
Franklin	1,795.4	5,141.0	0.0	0.0	1,498.1	760.5	0.0	0.0	0.0	23.2	297.3	4,357.4
Grant	14601.9	14,513.6	1361.8	175.6	8,659.5	2,880.9	1997.1	2,533.8	675.9	3,667.7	1907.7	5255.5
Iberia	3,388.6	6,971.4	0.0	0.0	0.0	0.0	0.0	0.0	452.5	1,087.7	2,936.1	5883.8
Iberville	3381.5	22,456.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,381.5	22,456.2
Jackson	11662.8	8,026.3	495.1	145.9	9250.7	2,538.1	1,412.6	2,247.7	376.2	1465.5	128.1	1,629.1
Jefferson Davis	1,915.8	2245.3	0.0	0.0	1,046.2	463.3	756.1	1234.1	29.4	43.2	84.1	504.7
Lafayette	29.1	1,529.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	1,529.1
Lafourche	3,408.8	7,713.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3408.8	7,713.7
La Salle	8,459.7	12,181.4	0.0	0.0	6,619.2	1,191.9	523.0	897.1	462.3	2,693.6	855.3	7,398.8
Lincoln	9282.7	8,057.5	0.0	0.0	6,914.7	1889.7	2,078.6	2,476.9	289.4	1,778.8	0.0	1,912.2
Livingston	12,674.4	14,672.9	0.0	0.0	8901.7	2,241.7	1,474.4	2,058.2	423.0	3,117.2	1,875.3	7255.8

Table 18.—Wood and bark dry weight of stems in live trees on timberland by parish and forest type group, Louisiana, 1991*—Continued

Parish	Forest type group											
	All types		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 -----												
Madison	0.0	10,566.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,566.8
Morehouse	5,955.6	8,733.0	0.0	0.0	4847.8	1,579.5	850.6	334.1	179.5	668.5	77.7	6,151.0
Natchitoches	17,155.0	19,549.8	2,554.0	222.2	10,519.7	3,067.7	2,812.4	3,286.1	858.0	5,245.1	410.9	7,728.8
Ouachita	7,619.3	13,513.7	0.0	0.0	4,029.9	1,749.2	1,649.4	2,337.3	536.7	2,450.4	1403.3	6,976.8
Pointe Coupee	369.3	14,374.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	369.3	14,374.0
Rapids	18,905.9	21,964.2	4,240.8	492.8	10,033.8	2,929.1	2,217.0	2,589.3	1,385.4	5,471.2	1,028.9	10,481.7
Red River	2,937.6	7,260.1	258.3	29.4	1,204.6	351.3	858.1	1,097.2	356.7	1,916.0	260.0	3,866.2
Richland	53.1	3,551.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	3,551.0
Sabine	16,705.6	13,760.8	487.1	146.1	12,815.7	3,458.7	2,209.5	3,326.9	1,128.3	5,134.7	65.0	1,694.4
St. Charles	683.4	3,381.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	683.4	3,381.9
St. Helena	8,609.1	5,739.8	330.3	0.0	6,414.2	1,767.5	1,479.3	2,209.7	385.3	1,762.6	0.0	0.0
St. James	3,083.6	7,560.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,083.6	7,560.3
St. John the Baptist	2,476.3	3,606.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,476.3	3,606.1
St. Landry	1,815.1	12,882.3	0.0	0.0	0.0	0.0	384.9	300.3	0.0	0.0	1,430.2	12,582.0
St. Martin	6,469.6	24,298.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,319.1	6,469.6	22,978.9
St. Mary	2,619.1	7,472.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,619.1	7,472.5
St. Tammany	10,625.8	15,472.5	3,924.2	402.2	4,697.9	1,647.3	374.9	543.0	140.2	1,725.7	1,488.7	11,154.2
Tangipahoa	6,724.9	9,130.7	555.1	146.3	3,599.1	1,252.7	894.2	1,905.8	184.7	2,609.8	1,491.9	3,216.0
Tensas	0.0	10,350.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,350.8
Terrebonne	3,430.4	4,262.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,430.4	4,262.2
Union	15,734.7	17,153.5	0.0	0.0	11,505.3	2,207.0	2,794.2	3,957.7	704.4	3,642.8	730.8	7,346.0
Vermilion	90.3	2,876.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.3	2,876.7
Vernon	24,793.6	16,937.5	9,188.1	581.4	11,394.0	3,007.2	2,901.3	3,743.1	689.0	4,401.7	621.2	5,204.2
Washington	6,663.5	10,205.0	320.0	138.7	4,462.1	1,342.4	525.3	567.6	839.1	4,427.2	517.0	3,729.1
Webster	9,882.9	11,918.9	0.0	0.0	7,343.0	2,882.0	1,308.6	1,979.1	560.2	4,273.4	671.0	2,784.4
West Baton Rouge	18.3	4,618.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	4,618.1
West Carroll	0.0	1,404.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,404.2
West Feliciana	2,311.5	13,403.1	0.0	0.0	29.7	0.0	379.5	831.2	318.2	6,049.2	1,584.1	6,522.7
Winn	19,167.9	16,793.0	751.3	244.3	14,120.2	4,312.7	2,533.7	4,223.2	578.0	3,331.6	1,184.8	4,681.2
Ah parishes	408,428.4	611,674.7	47,727.5	3,903.1	228,279.1	65,072.6	54,870.9	73,015.9	16,998.4	102,972.7	60,552.5	366,710.5

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

† 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 parish and forest type group, Louisiana, 1991*

Forest type group												
Parish	All types		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine		Oak-hickoty		Bottomland hardwoods [†]	
	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]
	----- Million pounds -----											
Acadia	217.2	1,664.4	0.0	0.0	117.4	66.4	21.6	116.7	12.6	360.7	65.6	1,120.6
Allen	2,042.4	3560.3	703.4	104.2	971.8	319.8	210.1	395.7	63.0	961.3	94.1	1,779.3
Ascension	309.8	2362.8	0.0	0.0	163.2	26.0	0.0	0.0	0.0	0.0	146.6	2,336.8
Assumption	601.8	2,497.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	601.8	2,497.0
Avoyelles	297.7	4907.3	0.0	0.0	124.8	190.2	0.0	0.0	0.0	0.0	172.8	4,717.1
Beauregard	3408.2	4,452.0	2,199.8	132.6	876.2	310.9	238.9	552.7	38.5	454.4	54.8	3,001.4
Bienville	2996.9	4,420.7	0.0	0.0	2,338.1	705.1	496.5	1,456.6	28.0	717.1	134.3	1,541.8
Bossier	2,479.6	5,206.6	0.0	0.0	2,033.2	1341.8	310.0	940.6	90.0	1,183.7	46.3	1,740.5
Caddo	1346.8	5,019.7	0.0	0.0	754.7	472.4	460.1	1,138.1	98.1	1,645.8	33.9	1,763.4
Calcasieu	1,117.6	1,843.8	718.1	95.6	122.4	117.0	200.2	301.0	49.9	877.8	26.9	452.5
Caldwell	736.4	4,278.9	0.0	0.0	423.4	188.2	201.5	404.3	76.6	1,699.7	34.9	1986.8
Catahoula	708.0	3,039.0	0.0	0.0	542.4	347.0	139.8	485.9	7.2	144.8	18.6	2,061.2
Claibome	2,793.9	4,314.7	80.9	0.0	2,036.8	929.1	570.8	1,042.4	77.4	847.0	28.1	1,496.1
Concordia	59.7	5661.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	5,661.9
De Soto	2,592.2	4,416.5	0.0	0.0	1,745.3	483.6	566.6	1,238.0	123.3	724.6	157.0	1,970.3
East Baton Rouge	189.6	3,832.5	0.0	0.0	78.4	94.6	0.0	0.0	14.4	235.6	96.8	3,502.3
East Carroll	5.7	887.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	887.7
East Feliciana	822.8	3,084.0	0.0	0.0	420.0	157.5	235.4	579.7	167.5	1,820.3	0.0	526.6
Evangeline	1,681.7	3,180.5	290.4	21.3	916.3	327.1	370.1	618.4	83.4	1,009.4	21.6	1,204.3
Franklin	251.1	1,924.8	0.0	0.0	221.7	240.9	0.0	0.0	0.0	12.3	29.4	1,671.6
Grant	2,614.4	5,229.6	290.8	62.1	1,531.7	865.4	387.9	863.2	123.4	1,473.0	280.7	1,966.0
Iberia	369.1	2,191.9	0.0	0.0	0.0	0.0	0.0	0.0	46.0	391.8	323.1	1800.1
Iberville	429.5	7867.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	429.5	7,867.8
Jackson	2,105.5	2605.7	83.8	24.1	1,692.6	669.2	244.7	771.9	61.0	539.0	23.5	601.4
Jefferson Davis	339.2	785.6	0.0	0.0	181.1	147.1	137.1	463.9	5.5	15.2	15.5	159.4
Lafayette	5.4	670.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	670.6
Lafourche	446.8	2,405.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	446.8	2,405.5
La Salle	1,536.9	4,770.8	0.0	0.0	1,232.7	298.6	106.0	219.9	71.6	979.4	126.5	3,272.9
Lincoln	1,737.2	2,588.1	0.0	0.0	1,295.0	482.3	391.7	694.8	50.5	592.6	0.0	818.3
Livingston	2309.9	5,298.3	0.0	0.0	1,709.4	631.6	277.8	933.5	73.5	1344.8	249.1	2,388.5

Table 1 9.—Wood and bark dry weight of crowns in live trees on timberland by parish and forest type group, Louisiana, 1991[•]—Continued

Parish	Forest type group											
	All types		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-----												
Madison	0.0	3,895.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,895.3
Morehouse	1,040.6	3,314.8	0.0	0.0	852.9	535.9	143.9	114.4	30.0	277.7	13.8	2,386.8
Natchitoches	3,028.9	6,568.9	475.5	50.3	1,833.4	854.4	498.7	1,055.6	155.3	1,756.0	65.9	2,852.6
Ouachita	1277.8	4,986.9	0.0	0.0	737.2	417.4	285.5	895.1	101.1	866.2	154.0	2808.2
Pointe Coupee	46.2	5,350.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	5,350.4
Rapids	3383.0	7,854.3	770.7	176.1	1,838.1	834.1	406.5	898.0	237.5	2,113.1	130.1	3,832.8
Red River	505.2	2,745.0	40.8	15.2	190.9	60.0	155.9	423.3	65.6	607.8	52.0	1,638.7
Richland	8.1	1,155.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	1,155.3
Sabine	3,058.1	4,297.4	102.0	49.3	2,365.3	918.2	401.0	1,010.5	177.1	1,705.4	12.7	614.1
St. Charlea	73.4	1,070.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4	1,070.4
St. Helena	1,611.0	1922.2	81.9	0.0	1,170.6	575.8	278.4	771.6	80.1	574.7	0.0	0.0
St. James	374.5	2,424.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	374.5	2,424.1
St. John the Baptist	281.8	798.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	281.8	798.5
St. Landry	231.3	4864.0	0.0	0.0	0.0	0.0	62.6	148.7	0.0	0.0	168.7	4,715.4
St. Martin	801.8	7,210.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.7	801.8	6,709.6
St. Mary	301.7	2,063.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	301.7	2,063.7
St. Tammany	1,828.3	5349.9	675.1	102.6	873.3	591.4	66.1	173.3	21.4	543.9	192.5	3,938.7
Tangipahoa	1,134.5	3,019.8	77.7	28.5	662.5	386.3	165.4	700.1	44.9	939.1	184.0	965.9
Tensas	0.0	3,779.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,779.9
Terrebonne	427.4	1,266.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	427.4	1,266.4
Union	2,615.4	5,706.3	0.0	0.0	1936.9	524.2	463.2	1,216.1	121.4	1,091.1	93.8	2,874.9
Vermilion	10.5	884.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	884.0
Vemon	4,500.8	5,532.9	1,749.9	123.9	2,008.5	864.6	521.7	1,256.6	130.1	1,557.4	90.6	1,730.3
Washington	1250.7	3,396.7	52.2	18.8	863.5	422.2	88.0	144.4	153.5	1,415.4	93.5	1,395.9
Webster	1,665.1	4,015.2	0.0	0.0	1267.8	954.3	216.9	593.7	104.8	1,392.0	75.5	1,075.3
West Baton Rouge	3.0	1,773.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1,773.5
West Carroll	0.0	388.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	388.4
West Feliciana	354.3	4,585.2	0.0	0.0	1.9	0.0	57.0	274.4	52.2	1,982.3	243.2	2,328.5
Winn	3,491.5	5,371.5	157.6	59.0	2,628.9	1,076.7	426.9	1,406.1	108.8	1,095.8	169.3	1,733.9
All parishes	69,857.9	210,560.0	8,550.5	1,063.8	40,760.4	18,427.3	9804.4	24,299.1	2,945.5	36,449.0	7,797.1	130,320.9

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

† 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, Louisiana, 1991*¹

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 [‡]
<i>-----Million pounds-----</i>										
Longleaf-slash	105255.9	9581.4	19,455.3	1,888.6	1,605.0	445.3	41,194.2	2,497.6	43,001.4	4,749.9
Loblolly-shortleaf	540,878.9	160,160.5	32,875.3	11,627.4	20,914.9	10,911.0	196,734.7	49,177.4	290,354.0	88,444.7
Oak-pine	130,210.8	183,476.2	11,783.9	13,802.4	4,164.5	4,940.1	24,588.5	41,166.1	89,673.9	123,567.5
Oak-hickory	39990.0	258,541.3	3,155.4	12,896.0	566.5	9,600.8	11,339.5	71,161.7	24928.6	164882.9
Bottomland hardwoods [§]	123,710.8	903248.1	512.8	11,117.2	5467.0	88,709.1	17367.3	139,206.4	100363.7	664,215.5
All types	940,046.4	1,515,007.6	67,782.6	51,331.7	32,717.9	114,606.2	291,224.2	303,209.3	548,321.7	1,045,860.4

¹Numbers in columns and rows may not total due to rounding.[†]Softwood species.[‡]Hardwood species.[§]Includes oak-gum-cypress and elm-ashcottonwood types.Table 21.—*Wood and bark fresh weight of stems in live trees on timberland by forest type group and ownership class, Louisiana, 1991*¹

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 [‡]
<i>-----Million pounds-----</i>										
Longleaf-slash	87,986.6	7,213.9	16,130.4	1,419.4	1,321.1	337.6	34,564.3	1,922.4	35970.9	3,534.6
Loblolly-shortleaf	453,879.4	122,050.8	27805.4	8,678.3	17,599.0	8,054.4	163,137.8	37905.9	245,337.2	67,412.2
Oak-pine	109,733.7	136,520.1	9906.5	10,110.4	3,488.8	3,655.1	20,606.1	30,694.2	75,732.4	92,060.4
Oak-hickory	33884.5	191,030.9	2,678.2	9,067.9	478.1	6,961.0	9,555.3	52972.3	21,172.8	122,029.7
Bottomland hardwoods [§]	109,486.5	673,239.8	433.2	8,026.5	4,856.8	64263.8	15,236.7	103,154.4	88,959.8	497,795.2
All types	794970.7	1,130,055.5	56,953.6	37302.6	27,743.8	83,271.8	243,100.2	226,649.2	467,173.1	782,832.0

¹Numbers in columns and rows may not total due to rounding.[†]Softwood species.[‡]Hardwood species.[§]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, Louisiana, 1991**

Forest type group	All classes		Ownership class							
	Soft†	Hard‡	National forest		Other public		Forest industry		Nonindustrial private	
			Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
	-----Million pounds-----									
Longleaf-slash	17269.3	2,367.5	3,324.9	469.2	284.0	107.7	6,629.9	575.3	7,030.5	1,215.3
Loblolly-shortleaf	86,999.5	38,109.6	5,069.9	2,949.0	3,315.9	2,856.5	33,597.0	11,271.5	45,016.8	21,032.5
Oak-pine	20,477.1	46,956.1	1,877.4	3,692.0	675.7	1,285.0	3,982.4	10,471.9	13,941.5	31,507.2
Oak-hickory	6,105.5	67,510.5	477.1	3,828.1	88.4	2,639.8	1,784.2	18,189.5	3,755.8	42,853.1
Bottomland hardwoods§	14,224.3	230,008.3	79.7	3,090.7	610.2	24445.3	2,130.5	36,052.0	11,403.9	166,420.3
All types	145,075.7	384,952.0	10,829.0	14,029.1	4974.1	31,334.4	48,124.0	76,560.1	81,148.6	263,028.4

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

[†]Softwood species.[‡]Hardwood species.[§]Includes oak-gumcypress and elm-ash-cottonwood types.Table 23.—*Wood and bark dry weight of live trees on timberland by forest type group and ownership class, Louisiana, 1991**

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	56,278.0	4966.9	10,473.1	945.6	865.6	209.1	21,919.4	1,315.1	23,020.0	2,497.1
Loblolly-shortleaf	269,039.5	83,499.9	16,372.3	6,088.8	10,330.1	5,645.9	98404.3	26,016.0	143,932.9	45,749.3
Oak-pine	64,675.3	97,314.9	5,856.7	7,359.6	2,074.2	2640.6	12,214.5	22,194.0	44,529.9	65,120.7
Oak-hickory	19,943.9	139,421.7	1,549.6	6842.0	280.8	5,169.1	5,640.9	38,350.6	12,472.6	89,060.0
Bottomland hardwoods§	68349.6	497,031.3	256.7	6,038.2	3,028.6	50,211.0	9467.7	75,983.8	55,596.6	364,798.3
All types	478286.3	822234.7	34,508.3	27,274.1	16,579.2	63,875.7	147,6468	163,859.6	279,551.9	567,225.3

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

[†]Softwood species.[‡]Hardwood species.[§]Includes oak-gumcypress 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, Louisiana, 1991¹

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 [‡]
<i>-----Million pounds-----</i>										
Longleaf-slash	47,727.5	3903.1	8808.8	155.3	122.3	157.7	18660.7	1,048.7	19,535.8	1,941.4
Loblolly-shortleaf	228,279.1	65,072.6	13,955.2	4668.1	8,750.0	4,168.2	82,907.5	20,711.5	122666.4	35,524.8
Oak-pine	54,870.9	73,015.9	4,944.6	5,420.6	1,747.1	1,974.5	10,328.1	16802.8	37,851.2	48,818.0
Oak-hickory	16998.4	102,972.7	1,322.2	4,756.4	231.4	3,761.7	4,779.8	28,549.2	10,659.1	65905.3
Bottomland hardwoods [§]	60,552.5	366,710.5	216.8	4,314.3	2,692.2	35798.8	8,314.1	55,684.6	49,329.4	270,912.7
All types	408,428.4	611,674.7	29247.5	19,914.7	14,149.0	45860.9	124990.1	122,796.9	240,041.8	423,102.2

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

[†]Softwood species.

[‡]Hardwood species.

[§]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, Louisiana, 1991¹

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 [‡]
<i>-----Million pounds-----</i>										
Longleaf-slash	8,550.5	1,063.8	1664.3	190.2	143.3	51.4	3,258.7	266.4	3484.2	555.7
Loblolly-shortleaf	40,760.4	18,427.3	2,417.0	1,420.7	1,580.0	1,477.7	15,496.8	5304.5	21266.5	10,224.5
Oak-pine	9804.4	24299.1	912.1	1939.0	327.2	666.1	1886.4	5,391.2	6,678.7	16,302.7
Oak-hickory	2,945.5	36449.0	227.4	2,085.5	43.4	1407.4	861.1	9801.4	1,813.6	23,154.6
Bottomland hardwoods [§]	7,797.1	130,320.9	39.9	1,723.9	336.3	14,412.2	1,153.6	20299.2	6,267.2	93885.6
All types	69,857.9	210,560.0	5260.8	7,359.4	2,430.2	18,014.8	22,656.7	41,062.6	39,510.1	144,123.1

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

[†]Softwood species.

[‡]Hardwood species.

[§]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, Louisiana, 1991¹

Species common name [†]	Diameter class (Inches at breast height)											
	All classes	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9
----- Million pounds -----												
Southern redcedar	34.2	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	896.9	119.1	242.3	112.9	46.3	149.1	70.3	41.4	0.0	37.1	0.0	78.4
Shortleaf pine	71,873.5	329.5	1,489.0	3,962.7	7,473.4	11,456.7	15,177.8	12,700.9	9,032.2	5,637.1	2,057.5	2,556.6
Slash pine	75,195.3	584.8	3,949.1	5,606.7	10,538.9	16,328.1	17,759.1	10,902.4	5,775.1	2,705.9	711.8	333.3
Spruce pine	7,948.7	30.1	172.4	126.7	256.0	615.4	757.8	928.9	1,094.6	1,090.1	987.1	1,708.2
Longleaf pine	42,637.4	347.2	1,067.7	1,258.6	3,400.8	6,789.9	7,780.4	6,439.7	6,713.0	3,944.2	3,006.7	1,889.3
Loblolly pine	628,627.3	13,657.5	42,941.5	52,213.8	68,131.5	68,705.9	75,105.4	77,294.1	70,134.9	57,058.5	38,769.1	58,200.9
Baldcypress	112,833.3	376.1	1,952.2	3,940.0	8,177.6	10,783.0	13,044.2	15,221.7	16,478.8	14,231.1	8,951.2	14,785.5
Florida maple	1,225.3	274.3	124.4	216.7	154.9	42.5	171.1	50.7	92.0	0.0	0.0	98.6
Boxelder	10,157.0	640.8	922.5	1,089.0	1,899.2	1,892.4	1,670.5	661.4	664.5	551.7	165.0	0.0
Red maple	54,729.7	7,405.4	9,857.0	7,592.8	7,774.0	5,407.1	4,579.3	3,891.0	3,169.0	1,498.7	1,416.9	1,750.4
Sugar maple	85.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.2
Tung-oil tree	200.9	0.0	0.0	0.0	118.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	69.2	34.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	1241.6	3.9	0.0	157.9	202.9	113.0	240.2	166.1	57.6	90.3	0.0	289.6
Bumelia	41.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hornbeam	18,706.5	3,445.1	5,217.9	3,415.9	3,175.1	1,685.9	1,258.0	310.8	84.1	112.2	0.0	0.0
Hickories	32,034.6	1,528.0	1,696.3	1,565.6	2,303.9	3,434.1	2,786.8	4,323.3	3,453.1	3,001.2	2,689.8	4,518.6
Water hickory	41,724.7	828.1	1,798.8	1,995.0	2,348.4	3,591.8	3,492.0	3,947.6	4,779.5	3,964.4	4,066.4	7,044.0
Pecan	13,456.5	103.2	231.6	312.7	672.2	647.0	741.4	810.2	1,135.9	1,190.5	1,355.0	3,305.1
Chinkapin	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	21.2	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	63,878.5	1565.8	4,327.7	3,151.5	5,563.0	5,806.6	6,707.2	7,187.7	7,389.1	7,166.5	5,534.2	8,313.0
Hackberry	172.1	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.3	0.0	82.0
Eastern redbud	58.8	29.4	0.0	12.2	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	10,102.8	3,474.7	4,549.8	1543.8	395.0	52.9	86.6	0.0	0.0	0.0	0.0	0.0
Hawthorn	4,524.1	2,111.1	1,534.8	604.5	111.4	125.1	0.0	0.0	37.1	0.0	0.0	0.0
Common persimmon	3920.0	723.6	900.8	740.3	479.7	91.8	52.9	41.0	0.0	0.0	0.0	0.0
American beech	37,252.7	372.1	409.2	270.5	245.7	1386.2	1,547.3	2,002.5	4,155.9	3,878.3	3,281.3	14,965.3
White ash	4,150.2	523.6	372.1	375.2	471.9	116.6	365.0	354.5	624.6	327.6	237.0	302.7
Green ash	58,272.5	2,976.7	4,482.7	4,291.0	5,242.2	5,670.7	5,576.2	5,406.7	5,754.3	4,532.7	4,442.6	8,183.1
Waterlocust	2,288.4	46.6	0.0	184.6	175.5	506.6	218.7	338.7	288.8	118.2	87.9	322.8
Honeylocust	8,100.8	80.3	458.6	521.7	996.0	705.9	1,049.4	914.7	1,291.2	273.8	430.5	613.0
American holly	3,723.2	735.2	1,035.9	754.1	433.5	317.7	167.9	140.0	50.7	39.3	0.0	48.8
Buttemut	95.2	0.0	0.0	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	334.8	0.0	0.0	36.7	62.3	0.0	0.0	65.5	120.1	0.0	0.0	50.1
Sweetgum	223,916.9	11,554.4	19,909.6	20,649.8	21,174.4	25,428.0	23,368.8	24,796.1	21,043.3	17,189.0	13,299.4	22,043.5
Yellow-poplar	6,920.6	22.7	227.3	208.5	220.2	458.5	528.5	632.0	986.0	524.6	766.9	1,685.7
Osage-orange	131.0	25.3	0.0	0.0	0.0	20.6	0.0	0.0	36.6	48.4	0.0	0.0
Cucumbertree	34.9	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	5,365.2	174.8	219.9	53.6	65.8	103.8	288.3	680.7	756.6	439.8	406.0	1,163.3
Bigleaf magnolia	50.1	13.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	10,083.6	933.2	710.2	1,135.7	956.1	1,483.5	995.9	1,303.6	983.7	368.7	309.4	827.3
Apples	63.9	38.3	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	309.2	0.0	92.0	113.5	64.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0
White mulberry	106.5	28.6	0.0	44.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	1,216.7	84.8	361.1	222.1	104.9	145.8	129.1	122.6	14.0	0.0	32.3	0.0
Water tupelo	96,334.8	552.5	2,473.2	3,396.8	7,695.9	14,358.6	17,471.4	16,405.5	11,388.7	8,692.0	3,818.9	8,128.4
Blackgum	48,813.1	3,167.2	4,434.0	6,516.0	6,869.4	5,946.0	4,919.2	5,288.9	4,317.8	3,297.4	1,404.7	2,361.0
Swamp tupelo	10,995.1	153.3	1,282.0	1,023.6	965.6	1,355.2	898.2	1,368.0	1,567.8	831.6	498.9	922.1
Ironwood, eastern hophornbeam	9,938.7	3,336.9	3,281.3	1,515.5	1,037.5	608.8	158.6	0.0	0.0	0.0	0.0	0.0
Sourwood	2,513.2	225.8	794.6	757.2	251.1	380.1	0.0	51.5	0.0	0.0	52.9	0.0
Royal paulownia	32.6	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	1,159.1	422.3	239.6	198.5	99.3	70.8	42.4	50.2	0.0	36.0	0.0	0.0

Table 26.—Wood and bark fresh weight of live trees on timberland by species and diameter class, Louisiana, 1991*—Continued

Species common name†	All classes	Diameter class (Inches at breast height)											≥29.0
		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	
-----Million pounds-----													
Water-elm	2,803.8	265.1	942.0	420.6	417.0	234.0	128.3	259.6	110.7	26.5		0.0	0.0
American sycamore	10,123.5	162.0	39.3	863.8	964.1	1,238.3	1,569.1	1,646.0	779.9	730.8	73.0	1,161.3	233.3
Cottonwood	15,431.4	0.0	286.3	357.2	381.8	800.4	1,273.0	1387.3	1,293.6	2,027.7	1,748.5	3,674.8	2,200.8
Black cherry	4,714.8	792.5	812.7	551.6	667.0	437.5	361.3	376.3	522.6	193.4	0.0	0.0	0.0
Plums‡	1,014.5	395.3	425.9	81.8	85.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	52,435.1	1,388.0	3,062.2	3,401.6	3,660.5	5,017.7	5,917.7	5,697.5	4,989.6	5,466.7	3,569.4	7,916.6	2,347.4
Swamp white oak	382.3	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0.0	76.0	146.3	117.0
Scarlet oak	622.8	0.0	0.0	103.9	0.0	56.7	122.0	187.0	0.0	0.0	0.0	153.2	0.0
Durand oak	73.1	0.0	0.0	0.0	0.0	0.0	36.9	0.0	36.2	0.0	0.0	0.0	0.0
Southern red oak	80,796.9	1,320.6	1,985.5	5,529.1	7,813.4	8,564.0	9,555.8	10,728.9	9,147.5	6,989.6	5,915.9	10,928.4	2,318.4
Cherrybark oak	59,283.7	441.6	804.5	2,085.6	2,916.1	3,921.6	4,201.5	4,699.9	6,523.3	5,456.9	5,981.4	15,295.7	6,955.6
Bluejack oak	454.0	7.5	139.8	102.9	104.9	0.0	0.0	98.9	0.0	0.0	0.0	0.0	0.0
Turkey oak	303.4	19.4	0.0	44.3	207.8	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	42,509.8	1,384.5	1,831.5	1,476.1	1,570.8	2,972.1	2,606.9	3,895.8	3,971.4	3,382.3	3,022.3	10,414.4	5,981.7
Overcup oak	48,162.0	450.7	1,236.6	1,196.5	1,842.8	3,267.3	2,463.9	3,819.9	4,142.5	4,886.0	4,426.7	14,441.7	5,987.2
Blackjack oak	3,118.2	459.2	531.3	371.6	500.4	364.2	311.8	294.4	117.7	43.7	76.6	47.3	0.0
Swamp chestnut oak	12,809.4	211.9	472.4	125.6	294.5	511.9	603.5	547.0	1,120.7	1,102.5	986.8	4,449.8	2,382.8
Chinkapin oak	88.5	0.0	0.0	28.6	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	138,800.2	4,865.7	5,636.5	4,534.8	7,680.6	8,695.2	9,398.5	12,882.2	10,866.7	11,946.2	11,012.5	31,582.0	19,699.3
Nuttall oak	30,716.8	143.4	565.2	657.4	761.1	1,188.1	2,503.5	1,524.1	2,959.1	2,888.8	2,671.4	9,369.7	5,485.1
Pin oak	128.4	4.2	0.0	0.0	0.0	0.0	0.0	67.5	56.7	0.0	0.0	0.0	0.0
Willow oak	61,388.6	1,606.8	2,191.1	1,908.0	3,605.6	4,538.7	5,023.3	5,923.2	5,209.8	5,811.5	4,507.9	14,029.9	7,032.8
Chestnut oak	382.3	0.0	0.0	41.9	43.7	0.0	0.0	97.4	44.4	41.3	26.5	0.0	87.0
Northern red oak	904.9	3.9	0.0	0.0	157.7	246.4	175.3	0.0	62.2	0.0	59.0	130.4	70.0
Shumard oak	3,885.0	0.0	58.9	188.3	297.7	309.5	56.5	166.7	386.7	413.5	916.3	927.8	163.1
Post oak	32,249.9	1,002.4	1,798.1	2,646.0	3,590.7	3,564.1	4,732.9	3,632.4	2,715.4	2,537.3	1,787.1	3,382.5	861.1
Delta post oak	1449.7	0.0	0.0	92.1	0.0	156.9	226.3	125.0	0.0	121.2	131.6	596.6	0.0
Black oak	2,949.7	151.9	230.2	290.1	135.9	124.0	123.5	369.2	266.2	208.7	594.6	317.8	137.5
Live oak	5,676.5	0.0	0.0	94.0	96.2	99.4	142.5	190.2	384.7	420.1	317.5	1,698.6	2,233.4
Black locust	617.6	50.1	185.6	140.9	75.0	0.0	0.0	19.3	0.0	0.0	41.6	47.9	57.2
Willow	51,754.0	673.2	1,342.9	1,811.1	2,433.1	2,448.3	5,346.8	4,470.1	6,385.5	5,047.1	4,743.5	13,274.9	3,777.6
Chinese tallowtree	4,112.0	394.6	921.9	1,270.2	837.6	457.7	133.9	33.6	0.0	62.5	0.0	0.0	0.0
Sassafras	1,876.1	401.2	357.8	230.2	266.5	163.2	196.8	59.7	50.3	57.0	44.6	49.0	0.0
American basswood	561.2	23.8	48.4	87.7	18.8	0.0	195.7	79.0	0.0	0.0	81.3	26.5	0.0
White basswood	362.0	7.1	0.0	79.4	72.0	0.0	50.0	0.0	0.0	50.1	0.0	0.0	103.4
Winged elm	13,594.6	2,676.2	3,777.4	1,599.6	1,518.1	1,554.3	816.9	604.0	416.1	320.7	104.5	206.8	0.0
American elm	24,416.7	770.7	1,942.6	1,633.9	2,053.2	1,616.3	2,896.2	2,158.2	2,580.2	2,176.2	1,686.8	3,137.0	1,765.3
Cedar elm	5,840.7	150.1	255.1	154.0	383.9	365.4	708.6	666.3	556.6	768.1	366.8	1,225.2	240.7
Slippery elm	6,542.1	357.2	379.3	566.2	570.5	1,068.0	673.1	636.0	337.5	519.2	400.5	563.3	471.5
September elm	14.8	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	401.5	274.2	99.3	16.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species§	2,694.1	0.0	0.0	1,296.7	523.7	304.1	215.7	232.3	36.5	32.6	0.0	52.6	0.0
All species	2,455,053.9	84,179.7	156,012.7	168,205.7	217,370.9	251,608.8	272,178.3	272,426.8	249,582.3	206,672.2	154,812.1	315,740.5	106,263.9

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

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

‡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, Louisiana 1991'*

		Diameter class (Inches at breast height)											
Species common name†	All classes	1.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	229.0
		2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	28.9	
----- Million pounds -----													
Southern redcedar	30.2	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	765.1	106.3	219.7	77.2	38.1	132.6	60.2	36.3	0.0	31.4	0.0	0.0	63.3
Shortleaf pine	62,118.2	294.5	1,347.8	2,743.1	6,430.8	10,232.0	13,458.0	11,127.5	7,806.9	4,813.0	1,739.5	2,125.0	0.0
Slash pine	63,382.0	549.7	3,659.3	3,668.0	8,867.1	14,163.6	15,293.1	9,258.4	4,837.2	2,236.3	581.1	268.3	0.0
Spruce pine	6,587.1	28.3	158.9	86.9	214.3	534.0	652.1	788.4	915.0	900.0	804.1	1364.7	140.3
Longleaf pine	34,733.9	320.1	963.1	818.3	2,784.5	5,728.7	6,489.2	5,280.7	5,412.5	3,129.9	2,351.8	1,455.1	0.0
Loblolly pine	526,892.5	12,277.1	38,381.7	33,385.2	56,105.7	59,283.5	65,030.8	66,656.8	60,137.7	48,633.9	32,860.1	48,849.7	5,290.3
Baldcypress	100,461.6	353.6	1,835.1	2,911.8	7,218.9	9,954.2	12,039.2	13,916.0	14,900.0	12,719.8	7,910.8	12,797.8	3,904.6
Florida maple	942.4	232.9	103.7	146.4	115.8	32.4	128.1	37.9	70.0	0.0	0.0	75.2	0.0
Boxelder	7,664.8	544.9	769.6	715.1	1,407.4	1,413.0	1,255.0	503.4	507.4	424.8	124.3	0.0	0.0
Red maple	41,839.0	6,303.0	8,227.6	4,902.2	5,764.8	4,035.4	3,415.9	2,926.4	2,401.7	1,137.1	1,081.6	1,346.6	296.8
Sugar maple	55.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0.0
Tung-oil tree	144.9	0.0	0.0	33.3	87.4	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	61.4	30.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	853.6	3.1	0.0	86.4	139.1	80.8	172.8	119.1	41.1	63.9	0.0	147.2	0.0
Bumelia	35.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hombeam	14,755.8	2,893.1	4,419.0	2,134.0	2,458.7	1,417.5	1,038.4	250.6	63.7	80.8	0.0	0.0	0.0
Hickories	23,809.9	1,330.8	1,454.7	917.4	1,758.2	2,776.8	2,226.6	3,342.5	2,571.5	2,167.3	1,876.9	2,969.5	417.9
Water hickoty	30,248.0	720.7	1,541.3	1,229.8	1,792.5	2,906.1	2,802.2	3,051.5	3,558.7	2,853.2	2,846.7	4,646.6	2,298.8
Pecan	9,321.8	89.5	197.6	172.2	514.1	522.2	594.4	625.8	848.8	861.1	941.7	2,187.8	1,766.5
Chinkapin	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
Catalpa	17.9	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	45,918.7	1,250.3	3,477.5	1,980.7	4,115.4	4,542.3	5,196.0	5,353.4	5,289.5	4,985.5	3,722.2	5,314.9	690.9
Hackberry	118.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	54.2	0.0
Eastern redbud	48.8	25.4	0.0	8.9	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	7,733.2	2,776.2	3,656.1	901.3	291.9	40.7	67.1	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	3,487.1	1,686.0	1,233.3	361.0	82.4	97.5	0.0	0.0	26.9	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, Louisiana, 1991*—Continued

Species common name†	All classes	Diameter class (Inches at breast height)											229.0
		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	
----- Million pounds -----													
Redbay	937.9	365.0	207.9	124.6	77.0	59.8	35.7	42.0	0.0	26.0	0.0	0.0	0.0
Waterelm	2,277.0	229.2	817.9	265.5	332.2	197.2	108.4	215.0	90.5	21.2	0.0	0.0	0.0
American sycamore	8,220.0	140.1	34.1	560.2	751.8	983.8	1,263.4	1,352.9	650.7	618.6	633.2	1,019.8	211.3
Cottonwood	12,117.6	0.0	248.7	237.6	299.0	678.0	1,080.1	1,148.3	1,056.0	1,624.0	1,376.5	2,799.1	1,570.3
Black cherry	3,532.5	632.9	652.6	334.6	497.5	342.6	282.3	282.3	372.0	135.7	0.0	0.0	0.0
Plums‡	791.4	315.7	341.9	51.4	62.1	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	36,857.9	1,174.5	2,519.7	2,079.9	2,658.5	3,850.8	4,505.9	4,186.1	3,534.1	3,739.1	2,346.8	4,965.5	1,297.1
Swamp white oak	240.5	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	50.9	93.8	63.3
Scarlet oak	435.1	0.0	0.0	57.8	0.0	43.3	92.7	140.3	0.0	0.0	0.0	101.0	0.0
Durand oak	54.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	25.5	0.0	0.0	0.0	0.0
Southern red oak	58,650.6	1,201.9	1,765.6	3,451.1	6,139.7	7,131.2	7,800.5	8,201.4	6,618.1	4,788.8	3,846.0	6,519.0	1,187.3
Cherrybark oak	39,941.2	402.0	716.6	1,253.0	2,301.5	3,268.9	3,414.7	3,599.8	4,710.9	3,729.7	3,911.5	9,110.7	3,521.8
Bluejack oak	359.8	6.9	124.1	68.3	83.3	0.0	0.0	77.2	0.0	0.0	0.0	0.0	0.0
Turkey oak	234.9	17.6	0.0	29.4	161.1	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	28,377.6	1,175.0	1,520.5	993.3	1,204.7	2,356.2	2,021.7	2,851.4	2,765.9	2,238.3	1,947.3	6,177.0	3,126.4
Overcup oak	31939.2	380.1	1,013.1	730.6	1,337.1	2,507.7	1,878.3	2,790.1	2,923.7	3,331.8	2906.0	8,886.6	3,254.2
Blackjack oak	2,562.6	386.9	436.9	262.7	420.6	315.8	268.9	246.4	95.6	34.3	59.2	35.2	0.0
Swamp chestnut oak	9,630.7	179.5	389.0	85.9	246.2	441.1	513.2	454.2	902.1	864.4	753.4	3,246.7	1,555.0
Chinkapin oak	61.2	0.0	0.0	15.7	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	99996.8	3,967.5	4,608.5	2977.4	5,947.3	6,987.3	7483.1	9,940.1	8,119.7	8,703.9	7,835.2	21,286.9	12,139.8
Nuttall oak	21,571.1	117.0	462.1	422.2	588.3	952.5	1,989.3	1,173.1	2,208.5	2,105.8	1,899.1	6,341.7	3,311.5
Pin oak	97.9	3.4	0.0	0.0	0.0	0.0	0.0	51.6	42.9	0.0	0.0	0.0	0.0
Willow oak	44,418.8	1,310.4	1,791.3	1,244.6	2,789.2	3,639.5	4,000.0	4,561.2	3,886.8	4,233.0	3,200.6	9,435.0	4,327.2
Chestnut oak	288.6	0.0	0.0	28.5	36.1	0.0	0.0	80.4	36.3	32.4	18.9	0.0	55.9
Northern red oak	699.7	3.6	0.0	0.0	123.4	197.7	140.1	0.0	48.3	0.0	44.3	94.5	47.7
Shumard oak	2900.9	0.0	48.8	131.3	231.3	248.8	44.9	131.2	298.2	313.3	677.1	661.9	113.9
Post oak	22,356.0	771.9	1,370.4	1489.9	2,504.8	2,612.2	3,470.7	2,597.6	1900.4	1,726.4	1,207.8	2,180.0	523.9
Delta post oak	985.4	0.0	0.0	55.6	0.0	113.9	165.8	89.2	0.0	83.5	89.5	388.0	0.0
Black oak	2,189.2	139.7	207.5	180.0	111.1	105.6	102.8	292.1	201.7	149.8	410.3	206.9	81.5
Live oak	3,323.3	0.0	0.0	54.7	74.3	79.1	109.9	138.0	268.9	284.7	205.7	1,027.6	1,080.5
Black locust	483.8	40.0	149.2	97.9	55.7	0.0	0.0	15.3	0.0	0.0	32.6	41.7	51.3
Willow	40,871.0	582.3	1,165.8	1,203.0	1,947.2	2,067.0	4,528.4	3,702.6	5,187.1	4,024.0	3,711.1	10,046.3	2,706.4
Chinese tallowtree	3,196.0	337.6	809.3	795.9	675.8	394.3	112.8	26.1	0.0	44.2	0.0	0.0	0.0
Sassafras	1,519.3	346.5	310.7	139.2	215.1	135.7	165.9	46.2	41.2	45.7	35.2	37.9	0.0
American basswood	396.5	20.9	41.3	27.6	6.2	0.0	156.4	62.5	0.0	0.0	62.8	18.8	0.0
White basswood	210.0	6.2	0.0	24.3	24.0	0.0	40.0	0.0	0.0	39.0	0.0	0.0	76.5
Winged elm	11,173.7	2,311.9	3,279.2	1,027.4	1,212.5	1,310.6	692.3	502.4	339.6	257.3	82.2	158.4	0.0
American elm	19464.1	666.2	1,687.0	1,075.8	1644.7	1,359.8	2,449.1	1,792.0	2,099.6	1,740.9	1,320.3	2,386.9	1,241.9
Cedar elm	4,681.2	129.7	221.7	98.4	310.9	307.8	600.3	554.0	456.6	613.0	285.8	927.8	175.1
Slippery elm	5,215.5	308.5	329.2	361.9	457.3	900.6	570.5	526.9	273.7	411.1	311.8	430.1	334.0
September elm	12.6	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	343.8	236.8	86.1	12.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species§	1,942.2	0.0	0.0	800.3	414.3	255.6	182.9	193.6	29.9	26.2	0.0	39.4	0.0
All species	1,925,026.2	70,936.8	133,337.7	107,735.4	173,738.9	211,369.2	228,530.5	224,281.9	200,965.2	162,558.4	118,123.8	226,417.8	66,571.3

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

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

‡ 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, Louisiana 1991'

Species common name†	All classes	Diameter class (Inches at breast height)											≥ 29.0
		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	19.0-29.9	21.0-28.9	
----- Million pounds -----													
Southern redcedar	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	131.8	12.8	22.6	35.7	8.2	16.5	10.1	5.1	0.0	5.7	0.0	0.0	15.1
Shortleaf pine	9,755.3	35.0	141.2	1,219.5	1,042.6	1,224.7	1,719.8	1,573.4	1,225.3	824.0	318.0	431.6	0.0
Slash pine	11,813.2	35.1	289.8	1,938.7	1,671.8	2,164.5	2466.1	1,644.0	937.9	469.6	130.7	65.1	0.0
Spruce pine	1361.6	1.8	13.5	39.8	41.7	81.4	105.6	140.4	179.6	190.1	183.0	343.5	41.0
Longleaf pine	7903.5	27.1	104.6	440.2	616.3	1,061.2	1,291.2	1,159.1	1300.5	814.2	654.9	434.2	0.0
Loblolly pine	101,734.7	1380.4	4,559.8	18,828.6	12,025.8	9,422.4	10,074.5	10,637.3	9997.2	8,424.5	5,908.9	9,351.2	1,124.1
Baldcypress	12,371.7	22.6	117.1	1,028.2	958.7	828.7	1,005.0	1,305.8	1,578.8	1,511.2	1,040.4	1,987.7	987.2
Florida maple	282.9	41.4	29.6	70.3	39.1	10.1	43.1	12.7	22.0	0.0	0.0	23.4	0.0
Boxelder	2,492.1	95.9	152.9	374.0	491.8	479.4	415.5	157.9	157.0	127.0	40.7	0.0	0.0
Red maple	12,890.7	1,102.4	1,629.4	2,690.6	5009.2	1,371.8	1,163.4	964.6	767.3	361.6	335.3	403.8	91.4
Sugar maple	29.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0
Tung-oil tree	56.1	0.0	0.0	17.5	31.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Setvicebeny	7.8	4.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	388.0	0.8	0.0	71.5	63.8	32.2	67.4	47.0	16.5	26.3	0.0	62.4	0.0
Bumelia	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hornbeam	3,950.7	551.9	798.8	1,281.9	718.1	268.4	219.5	60.2	28.4	31.3	0.0	0.0	0.0
Hickories	8,224.7	197.2	241.6	648.2	545.7	657.3	560.2	980.7	881.7	833.9	812.9	1,549.1	316.0
Water hickory	11,476.6	107.4	257.5	765.2	556.0	685.7	689.8	896.1	1,220.8	1,111.3	1,219.7	2,397.4	1,569.8
Pecan	4,134.7	13.7	33.9	140.6	158.1	124.8	146.9	184.4	287.2	329.4	413.3	1,117.2	1,185.1
Chinkapin	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	3.3	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	17,959.9	315.6	850.1	1,170.8	1,447.6	1,264.2	1,511.2	1,834.3	2,099.6	2,181.0	1,811.9	2998.1	475.4
Hackberry	53.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	27.8	0.0
Eastern redbud	10.0	4.0	0.0	3.2	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	2,369.6	698.5	893.8	642.5	103.1	12.2	19.6	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	1,037.0	425.2	301.5	243.5	29.0	27.6	0.0	0.0	10.2	0.0	0.0	0.0	0.0
Common persimmon	1,000.8	179.1	142.7	341.4	188.5	104.5	19.9	12.7	11.9	0.0	0.0	0.0	0.0
American beech	12848.4	74.8	80.2	109.1	61.6	299.6	350.6	522.1	1,191.9	1,221.1	1,129.0	5,654.6	2,153.6
White ash	964.4	105.5	73.1	117.9	123.5	27.1	84.9	79.4	141.1	74.1	52.7	67.8	17.5
Green ash	13,636.0	599.5	881.4	1,416.1	1,330.2	1,333.5	1,281.2	1235.7	1,293.3	1,009.3	995.4	1,854.6	405.8
Waterlocust	637.7	9.4	0.0	71.6	47.1	110.8	48.7	87.2	83.4	36.2	28.3	114.9	0.0
Honeylocust	2,337.6	16.1	90.1	191.4	256.4	155.8	235.7	229.5	368.0	83.7	149.0	240.9	330.1
American holly	732.2	99.8	136.7	269.9	89.5	51.2	31.8	25.8	9.0	7.6	0.0	10.9	0.0
Buttemut	26.4	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	105.5	0.0	0.0	13.9	16.4	0.0	0.0	15.8	32.7	0.0	0.0	26.6	0.0
Sweetgum	41687.1	1,350.6	2,076.0	6,969.0	3,677.7	3,200.0	3,021.3	3,893.3	3,891.2	3,578.7	3,085.0	5,817.8	1,126.5
Yellow-poplar	1,263.8	3.0	27.0	65.5	45.3	62.5	70.0	91.1	155.3	89.0	141.2	348.5	165.4
Osage-orange	35.5	5.1	0.0	0.0	0.0	5.8	0.0	0.0	10.1	14.5	0.0	0.0	0.0
Cucumbertree	5.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	1,199.6	23.8	29.1	22.3	13.0	16.9	44.3	115.4	142.4	87.8	93.0	286.8	325.0
Bigleaf magnolia	6.7	1.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbav	1,928.8	127.2	94.0	347.5	191.5	233.2	156.8	225.1	188.1	72.9	71.0	196.1	25.5
Apples	20.9	7.6	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	72.9	0.0	12.0	41.9	13.2	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	25.0	3.9	0.0	15.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	232.1	11.5	47.5	76.8	22.6	23.9	19.6	29.5	2.8	0.0	7.0	0.0	0.0
Water tupelo	18,955.5	58.0	302.6	1,101.2	1,530.8	2,415.3	2,958.0	3,000.2	2,249.2	1,857.8	856.3	2,060.1	566.0
Blackgum	14,568.2	1,379.6	1,585.1	2,980.0	2,177.1	1,476.8	1,087.5	1,161.8	948.3	760.8	319.6	609.6	82.0
Swamp tupelo	2,196.9	16.2	156.2	325.8	199.8	228.8	153.7	251.7	310.2	180.1	111.0	228.8	34.5
Ironwood, eastern hophornbeam	2,372.5	670.1	645.2	619.8	268.0	134.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0
southwood	664.0	45.3	156.1	281.3	68.3	83.0	0.0	12.8	0.0	0.0	17.1	0.0	0.0
Royal paulownia	7.7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	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, Louisiana, 1991*—Continued

Species common name [†]	All classes	Diameter class (Inches at breast height)											229.0
		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	
----- Million pounds -----													
Redbay	221.1	57.3	31.7	73.9	22.4	11.0	6.7	8.2	0.0	10.0	0.0	0.0	0.0
Water-elm	526.7	35.9	124.2	155.1	84.7	36.7	19.9	44.6	20.3	5.3	0.0	0.0	0.0
American sycamore	1,903.5	21.9	5.2	303.6	212.2	254.5	305.7	293.1	129.2	112.2	102.3	141.5	22.0
Cottonwood	3,313.9	0.0	37.6	119.6	82.8	122.4	192.9	239.0	237.6	403.7	372.0	875.8	630.5
Black cherry	1,182.3	159.6	160.1	216.9	169.5	94.9	79.0	94.1	150.6	57.7	0.0	0.0	0.0
Plums	223.1	79.6	84.0	30.4	22.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	15,577.2	213.5	542.5	1,321.8	1,002.1	1,166.9	1,411.8	1,511.5	1,455.5	1,727.6	1,222.6	2,951.1	1,050.3
Swamp white oak	141.8	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	25.1	52.5	53.7
Scarlet oak	187.7	0.0	0.0	46.1	0.0	13.4	29.3	46.7	0.0	0.0	0.0	52.1	0.0
Durand oak	19.1	0.0	0.0	0.0	0.0	0.0	8.3	0.0	10.7	0.0	0.0	0.0	0.0
Southern red oak	22,146.3	118.7	219.9	2,078.0	1,673.6	1,432.8	1,755.3	2,527.5	2,529.4	2,200.8	2,069.8	4,409.4	1,131.1
Chenybark oak	19,342.5	39.5	87.9	832.6	614.6	652.7	786.7	1,100.1	1,812.4	1,727.3	2,069.9	6,185.0	3,433.8
Bluejack oak	94.2	0.6	15.8	34.6	21.6	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0
Turkey oak	68.5	1.9	0.0	14.9	46.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	14,132.2	206.5	311.0	482.8	366.1	616.0	585.2	1,044.4	1,205.5	1,144.1	1,075.0	4,237.4	2,855.3
Overcup oak	16,222.7	70.6	223.5	465.9	505.7	759.6	585.5	1,029.8	1,218.9	1,554.3	1,520.8	5,555.1	2,733.0
Blackjack oak	555.6	72.3	94.4	108.9	79.8	48.4	42.9	48.0	22.1	9.3	17.4	12.1	0.0
Swamp chatnut oak	3,178.8	32.4	83.4	39.7	48.3	70.8	90.3	92.7	218.7	238.1	233.4	1,203.1	827.8
Chinkapin oak	27.4	0.0	0.0	12.8	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	38,803.4	898.2	1,027.9	1,557.4	1,733.1	1,707.9	1,915.4	2,942.1	2,747.0	3,242.2	3,177.3	10,295.1	7,559.5
Nuttall oak	9,145.7	26.5	103.1	235.2	172.8	235.7	514.2	351.0	750.5	782.9	772.3	3,028.0	2,173.6
Pin oak	30.5	0.8	0.0	0.0	0.0	0.0	0.0	15.9	13.8	0.0	0.0	0.0	0.0
Willow oak	16,969.9	296.4	399.8	663.5	816.4	899.2	1,023.3	1,362.0	1,323.0	1,578.4	1307.3	4,594.9	2,705.6
Cheatnut oak	93.6	0.0	0.0	13.4	7.5	0.0	0.0	16.9	8.2	8.9	7.6	0.0	31.2
Northern red oak	205.3	0.3	0.0	0.0	34.2	48.7	35.1	0.0	14.0	0.0	14.6	35.9	22.3
Shumard oak	984.1	0.0	10.1	56.9	66.4	60.6	11.6	35.5	88.5	100.2	239.2	265.8	49.2
Post oak	9,894.0	230.5	427.7	1,156.1	1,085.9	951.9	1,262.2	1,034.8	815.0	810.9	579.3	1,202.4	337.2
Delta post oak	464.2	0.0	0.0	36.4	0.0	43.0	60.5	35.9	0.0	37.7	42.1	208.6	0.0
Black oak	760.5	12.2	22.7	110.1	24.8	18.3	20.7	77.1	64.5	59.0	184.3	110.8	56.0
Live oak	2,353.2	0.0	0.0	39.3	21.9	20.3	32.7	52.2	115.8	135.4	111.8	671.0	1,152.8
Black locust	133.8	10.1	36.4	43.1	19.3	0.0	0.0	3.9	0.0	0.0	8.9	6.2	5.8
Willow	10,883.0	90.9	177.0	608.1	485.9	381.4	818.4	767.5	1,198.4	1,023.1	1,032.4	3,228.6	1,071.3
Chinese tallowtree	916.0	57.0	112.6	474.3	161.7	63.5	21.1	7.5	0.0	18.3	0.0	0.0	0.0
Sassafras	356.8	54.7	47.1	91.0	51.4	27.5	30.9	13.4	9.1	11.2	9.4	11.1	0.0
American basswood	164.7	2.9	7.1	60.2	12.5	0.0	39.3	16.5	0.0	0.0	18.4	7.8	0.0
White basswood	151.9	0.8	0.0	55.1	48.0	0.0	10.0	0.0	0.0	11.1	0.0	0.0	26.9
Winged elm	2,420.9	364.3	498.2	572.2	305.6	243.7	124.6	101.7	76.5	63.4	22.3	48.4	0.0
American elm	4,952.6	104.5	255.6	558.1	408.6	256.5	447.1	366.2	480.6	435.3	366.4	750.1	523.4
Cedar elm	1,159.5	20.5	33.4	55.5	72.9	57.5	108.3	112.2	100.0	155.0	81.0	297.4	65.6
Slippety elm	1,326.6	48.7	50.1	204.3	113.1	167.4	102.6	109.1	63.8	108.1	88.7	133.2	137.5
September elm	2.2	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	57.7	37.4	13.2	4.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species [‡]	751.9	0.0	0.0	496.4	109.4	48.5	32.8	38.7	6.5	6.4	0.0	13.2	0.0
All species	530,027.7	13,242.8	22,215.8	60,470.3	43,632.0	40,239.6	43,647.8	48,144.9	48,617.2	44,113.8	36,688.3	89,322.7	39,692.6

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

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

‡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, Louisiana, 1991.

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	229.0
		-----Million pounds-----											
Southern redcedar	16.7	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	449.8	64.1	123.1	56.3	22.9	72.5	34.0	20.2	0.0	18.2	0.0	0.0	38.4
Shortleaf pine	34,781.8	176.6	761.8	1,956.2	3,620.0	5,507.3	7,305.7	6,123.7	4,365.9	2,726.8	997.1	1,240.7	0.0
Slash pine	40,473.7	312.9	2,111.9	2,981.4	5,614.2	8,743.8	9,577.8	5,918.6	3,152.2	1,484.3	392.2	184.6	0.0
Spruce pine	4,345.2	16.1	92.2	67.3	136.4	329.5	408.9	504.4	598.0	598.2	544.2	948.2	101.8
Longleaf pine	23,099.5	185.5	569.9	667.7	1,804.5	3,625.1	4,190.5	3,497.2	3,671.6	2,171.1	1,664.1	1,052.1	0.0
Loblolly pine	31,192.7	7,147.5	22,007.1	26,429.6	34,160.0	34,199.2	37,190.1	38,112.0	34,460.2	27,947.6	18,938.8	28,303.5	3,096.9
Baldcypress	63,127.0	210.4	1,092.2	2,204.3	4,575.1	6,032.8	7,297.9	8,516.1	9,219.4	7,961.9	5,007.9	8,272.1	2,736.8
Florida maple	688.2	155.7	70.5	118.6	85.4	23.5	95.8	28.8	52.5	0.0	0.0	57.5	0.0
Boxelder	5,680.4	363.6	522.8	595.3	1,046.4	1,051.1	936.3	373.7	378.9	316.8	95.4	0.0	0.0
Red maple	30,738.9	4,202.3	5,586.6	4,148.3	4,287.3	3,004.4	2,565.7	2,201.8	1,807.4	859.9	820.0	1,024.1	231.3
Sugar maple	49.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0
Tung-oil tree	115.8	0.0	0.0	28.2	69.1	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	33.8	17.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	735.6	2.2	0.0	94.0	120.5	67.0	142.4	98.3	34.1	53.4	0.0	123.7	0.0
Bumelia	22.9	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hornbeam	9,725.2	1,845.2	2,764.4	1,705.2	1,644.3	837.5	656.5	161.7	47.1	63.5	0.0	0.0	0.0
Hickories	20,139.3	931.2	1,053.1	985.2	1,462.8	2,194.5	1,779.6	2,743.7	2,176.9	1,883.9	1,679.3	2,799.2	449.9
Water hickory	26,134.7	505.1	1,117.8	1,256.0	1,490.1	2,293.4	2,227.3	2,501.1	3,011.9	2,485.5	2,536.5	4,353.4	2,356.6
Pecan	8,390.8	63.2	144.6	196.5	426.9	413.7	473.0	513.7	717.3	747.8	846.5	2,046.6	1,801.1
Chinkapin	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	11.2	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	37,362.2	881.9	2,497.4	1,836.2	3,274.9	3,446.9	3,978.2	4,240.0	4,337.5	4,184.3	3,218.2	4,801.9	664.9
Hackberry	99.7	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	47.6	0.0
Eastern redbud	31.9	16.3	0.0	6.5	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	5,797.7	1,961.7	2,625.6	896.5	231.6	31.1	51.2	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	2,586.3	1,189.8	885.6	350.2	65.2	73.8	0.0	0.0	21.7	0.0	0.0	0.0	0.0
Common persimmon	2,274.5	501.8	416.0	526.1	436.3	284.6	54.6	31.3	23.9	0.0	0.0	0.0	0.0
American beech	21,650.6	209.9	236.7	157.3	144.6	822.8	918.6	1,182.2	2,441.7	2,267.7	1,911.7	8,649.4	2,707.9
White ash	2,914.8	295.0	214.8	276.9	350.8	86.9	272.1	262.7	461.6	241.4	173.8	221.2	57.5
Green ash	41,772.7	\$677.7	2,584.7	3,161.2	3,886.1	4,223.6	4,153.7	4,015.1	4,251.8	3,335.6	3,260.8	5,977.6	1,244.9
Waterlocust	1,341.2	26.4	0.0	107.6	103.1	300.6	129.2	198.8	169.4	68.7	50.9	186.4	0.0
Honeylocust	4,739.3	45.6	264.7	304.2	586.4	418.3	623.0	539.8	758.2	160.1	250.5	353.5	435.1
American holly	1,986.1	405.1	556.9	400.8	228.2	166.0	86.8	72.1	25.8	20.0	0.0	24.4	0.0
Butternut	56.0	0.0	0.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	196.4	0.0	0.0	21.4	36.5	0.0	0.0	38.9	70.6	0.0	0.0	29.2	0.0
Sweetgum	107,277.0	5,478.1	9,465.6	9,850.3	10,136.9	15,206.0	11,231.2	11,915.5	10,109.8	8,256.4	6,386.4	10,580.9	1,659.9
Yellow-poplar	3,440.4	10.3	107.2	100.8	106.5	222.2	257.4	310.4	487.6	261.1	384.2	852.8	339.7
Osage-orange	76.1	14.4	0.0	0.0	0.0	12.2	0.0	0.0	21.4	28.2	0.0	0.0	0.0
Cucumbertree	16.9	0.0	0.0	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	2,714.6	96.5	118.4	28.5	34.5	54.1	148.9	348.4	384.3	222.2	203.5	579.2	496.1
Bigleaf magnolia	27.2	7.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	5,244.5	516.0	382.7	600.4	501.4	771.4	514.4	667.4	499.5	186.3	155.5	412.1	37.5
Apples	36.6	21.9	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	163.7	0.0	49.1	60.4	33.6	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	56.9	15.7	0.0	23.8	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	642.9	46.7	193.5	118.2	55.4	76.1	66.6	62.9	7.3	0.0	16.3	0.0	0.0
Water tupelo	49,498.7	303.6	1,320.2	1,788.1	3,997.9	7,382.2	8,939.5	8,388.3	5,822.4	4,442.5	1,953.3	4,160.1	1,000.4
Blackgum	25,458.8	1,520.9	2,203.2	3,287.6	3,525.0	3,094.0	2,596.1	2,829.7	2,337.8	1,802.3	774.8	1,320.0	167.4
Swamp tupelo	5,678.7	84.1	684.9	537.5	501.6	695.4	459.2	698.4	800.1	425.2	254.6	471.7	65.8
Ironwood, eastern hornbeam	5,723.4	1,885.9	1,891.8	881.0	610.5	360.2	93.9	0.0	0.0	0.0	0.0	0.0	0.0
sourwood	1,462.4	127.6	458.5	441.9	147.9	225.5	0.0	30.4	0.0	0.0	30.7	0.0	0.0

Table 29.—Wood and bark dry weight of live trees on timberland by species and diameter class, Louisiana, 1991^{*}—Continued

Species common name [†]	All classes	Diameter class (Inches at breast height)											≥29.0
		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	
-----Million pounds-----													
Royal paulownia	15.8	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Redbay	621.9	232.5	129.1	105.3	52.3	36.9	21.9	25.7	0.0	18.2	0.0	0.0	0.0
Water-elm	1,490.5	145.9	506.1	224.7	220.2	122.4	67.1	133.9	56.7	13.5	0.0	0.0	0.0
American sycamore	4,605.2	89.0	21.3	392.4	437.2	560.8	710.3	745.2	353.1	330.9	333.1	526.0	105.8
Cottonwood	7,758.0	0.0	153.3	188.8	200.3	415.3	655.4	707.8	655.3	1,020.3	874.5	1,817.4	1,069.5
Black cherry	2,746.8	446.7	467.8	321.2	393.3	260.0	214.8	222.6	307.4	113.0	0.0	0.0	0.0
Plums [‡]	580.4	222.8	244.8	47.5	49.8	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	31,182.3	837.1	1,843.3	2,032.9	2,194.6	3,015.2	3,548.9	3,401.6	2,964.9	3,236.2	2,106.1	4,639.6	1,361.9
Swamp white oak	224.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	44.9	85.9	67.4
Scarlet oak	354.9	0.0	0.0	60.0	0.0	32.9	70.4	107.5	0.0	0.0	0.0	84.1	0.0
Durand oak	43.6	0.0	0.0	0.0	0.0	0.0	22.1	0.0	21.5	0.0	0.0	0.0	0.0
Southern red oak	36,600.3	797.5	1,196.4	1,661.5	2,932.8	3,770.8	4,550.7	5,126.0	4,340.4	3,324.1	2,765.7	5,090.1	1,044.3
Cherrybark oak	28,072.8	266.6	484.8	614.9	1,112.9	1,767.5	2,059.1	2,329.4	3,205.1	2,689.6	2,898.2	7,365.3	3,279.4
Bluejack oak	195.7	4.5	84.2	29.1	35.9	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0
Turkey oak	109.0	11.7	0.0	13.8	70.5	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	23,082.7	770.3	1,033.8	840.8	899.1	1,708.7	1,487.3	2,182.5	2,188.5	1,838.9	1,624.8	5,476.6	3,031.4
Overcup oak	28,439.3	271.7	744.1	714.8	1,104.5	1,962.7	1,477.1	2,278.6	2,460.2	2,890.5	2,609.3	8,456.7	3,469.0
Blackjack oak	1,896.0	276.9	319.8	229.9	307.2	222.3	189.5	178.4	71.2	26.3	46.1	28.4	0.0
Swamp chestnut oak	7,690.1	127.8	284.4	77.7	180.0	311.0	365.3	330.0	675.4	662.6	592.1	2,662.6	1,421.4
Chinkapin oak	53.0	0.0	0.0	17.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	76,641.3	2,691.7	3,199.0	2,603.8	4,455.3	5,082.6	5,459.2	7,355.8	6,110.9	6,626.0	6,038.7	16,897.4	10,121.0
Nuttall oak	16,789.6	79.5	320.5	377.1	441.0	693.9	1,451.8	868.3	1,663.5	1,601.7	1,463.7	5,017.8	2,810.7
Pin oak	72.5	2.3	0.0	0.0	0.0	0.0	0.0	38.3	31.9	0.0	0.0	0.0	0.0
Willow oak	34,031.0	890.4	1,242.2	1,094.1	2,090.2	2,648.8	2,915.5	3,377.0	2,925.6	3,223.2	2,470.1	7,517.8	3,636.1
Chestnut oak	230.8	0.0	0.0	25.9	26.7	0.0	0.0	58.8	26.8	24.9	15.9	0.0	51.7
Northern red oak	511.8	2.4	0.0	0.0	89.7	139.2	98.8	0.0	35.1	0.0	33.3	73.6	39.6
Shumard oak	2,199.0	0.0	35.5	108.1	169.7	175.2	31.9	94.1	218.2	233.4	516.9	523.8	92.2
Post oak	19,818.4	630.8	1,118.8	1,639.2	2,208.0	2,178.9	2,888.5	2,220.9	1,664.0	1,556.2	1,096.9	2,083.6	532.5
Delta post oak	889.2	0.0	0.0	57.0	0.0	96.0	138.0	76.3	0.0	74.3	80.7	366.9	0.0
Black oak	1,668.0	88.4	133.8	168.6	78.9	72.0	71.2	210.6	150.4	116.6	329.5	174.0	73.9
Live oak	2,934.5	0.0	0.0	53.1	54.9	56.9	80.9	105.9	211.2	228.2	169.8	888.8	1,084.9
Black locust	388.2	28.2	107.3	94.9	50.9	0.0	0.0	12.8	0.0	0.0	27.3	31.0	36.1
Willow	26,256.6	369.3	721.5	959.4	1,276.2	1,275.5	2,761.2	2,287.2	3,242.6	2,548.1	2,380.2	6,588.8	1,846.5
Chinese tallowtree	2,052.8	213.5	482.7	611.6	411.0	204.5	73.9	18.9	0.0	36.6	0.0	0.0	0.0
Sassafras	994.7	221.9	192.0	122.4	139.5	85.1	102.2	30.5	25.5	28.7	22.4	24.4	0.0
American basswood	265.9	12.0	23.3	41.0	8.7	0.0	89.4	37.0	0.0	0.0	40.7	13.9	0.0
White basswood	177.0	3.6	0.0	37.2	33.2	0.0	22.6	0.0	0.0	24.5	0.0	0.0	56.0
Winged elm	7,221.7	1,477.9	2,030.1	849.9	796.9	808.7	421.0	309.0	211.3	161.8	52.5	102.7	0.0
American elm	12,528.3	424.2	1,042.0	867.1	1,078.0	842.2	1,495.3	1,104.5	1,311.2	1,098.6	846.5	1,559.2	859.4
Cedar elm	2,980.0	83.1	136.2	82.0	201.3	190.4	366.0	341.1	283.5	387.5	184.2	607.2	117.5
Slippery elm	3,376.5	197.7	204.0	301.0	299.2	556.3	348.0	325.5	171.2	262.4	201.3	280.6	229.4
September elm	7.8	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	220.3	151.8	53.6	9.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species [§]	1,418.0	0.0	0.0	691.0	276.3	158.6	111.5	119.3	18.6	16.6	0.0	26.0	0.0
All species	1,300,521.0	45,652.0	83,767.1	87,634.0	114,048.7	132,888.4	143,909.2	143,949.9	133,232.7	109,673.4	82,412.9	168,130.7	56,127.7

^{*}Numbers in columns and rows may not total due to rounding.[†]Alphabetized by genus; see species list, appendix 2.[‡]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, Louisiana, 1991'

Species common name [†]	All classes	Diameter class (Inches at breast height)											≥29.0
		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	
-----Million pounds-----													
Southern redcedar	14.9	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	395.0	60.3	115.7	40.4	19.3	65.2	29.4	17.8	0.0	15.5	0.0	0.0	31.3
Shortleaf pine	30406.2	166.0	716.1	1,417.7	3,168.8	4966.1	6,529.2	5,405.2	3801.9	2,345.9	849.6	1,039.7	0.0
Slash pine	34,620.2	294.1	1,985.1	2,033.6	4806.2	7,675.6	8,342.6	5,087.5	2,675.1	1244.3	325.1	151.0	0.0
Spruce pine	3,653.6	15.2	86.7	48.1	116.2	289.3	356.0	433.3	506.5	501.0	450.3	770.7	80.4
Longleaf pine	19,123.3	174.4	535.7	450.0	1,502.6	3,096.6	3,540.2	2908.9	3,007.7	1,753.3	1,326.7	827.2	0.0
Loblolly pine	264,010.0	6,718.6	20,686.7	17,613.9	28,533.4	29,690.6	32,292.2	32,898.3	29,540.3	23,792.3	16,020.7	23,681.6	2,541.4
Baldcypress	56,205.4	197.8	1,026.7	1,629.1	4,038.8	5,569.1	6,735.6	7,785.6	8,336.1	7,116.4	4,425.8	7,160.0	2,184.5
Florida maple	547.9	143.2	64.8	80.0	64.0	18.0	72.3	21.7	40.0	0.0	0.0	43.9	0.0
Boxelder	4,373.2	334.5	481.0	390.3	777.0	790.0	708.2	285.8	290.3	244.1	72.0	0.0	0.0
Red maple	24,333.0	3866.1	5,139.6	2,674.8	3,186.9	2,257.2	1,928.1	1,665.1	1,374.1	653.3	626.2	785.8	175.7
Sugar maple	31.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0
Tung-oil tree	82.9	0.0	0.0	18.3	50.4	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	31.1	16.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	504.0	2.0	0.0	51.5	82.5	48.0	102.3	70.2	24.2	37.5	0.0	85.9	0.0
Bumelia	21.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hombeam	8,008.7	1,697.8	2,543.2	1,073.5	1254.4	694.4	536.1	129.1	35.3	44.9	0.0	0.0	0.0
Hickories	15,067.8	856.7	968.8	577.8	1,119.8	1,780.7	1,424.8	2,121.5	1,618.0	1,355.7	1,165.8	1,825.4	252.9
Water hickory	19,015.6	464.7	1,028.4	775.2	1,140.9	1,862.1	1,791.1	1,933.3	2238.5	1,782.6	1,766.7	2,849.7	1,382.5
Pecan	5807.4	58.1	133.0	108.2	327.5	335.1	380.0	396.8	535.0	539.0	585.2	1344.5	1,064.9
Chinkapin	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	9.4	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	26,916.0	811.3	2,297.6	1,149.1	2,409.8	2,680.3	3,056.1	3,118.2	3,054.3	2,854.6	2,116.2	2,988.0	380.5
Hackberry	69.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	30.7	0.0
Eastern redbud	27.4	15.0	0.0	4.8	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rowing dogwood	4,975.1	1,804.8	2,415.6	521.3	170.3	23.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	2,238.5	1,094.6	814.8	208.4	48.0	57.2	0.0	0.0	15.5	0.0	0.0	0.0	0.0
Common persimmon	1,796.9	461.6	382.7	325.2	323.5	221.3	42.4	23.5	16.7	0.0	0.0	0.0	0.0
American beech	13,927.4	193.1	217.8	93.5	107.7	641.1	704.3	862.9	1,712.4	1,522.7	1,224.0	5,227.6	1,420.3
White ash	2,112.4	271.4	197.6	171.6	233.0	60.0	187.8	183.5	321.8	168.3	121.8	154.9	40.6
Green ash	29,617.0	1,543.5	2,378.0	1,914.2	2,614.9	2,907.2	2,877.1	2,783.0	2966.4	2,335.7	2,280.0	4,163.7	853.3
Waterlocust	959.9	24.3	0.0	65.5	75.0	233.5	99.7	145.9	118.6	46.7	33.8	116.9	0.0
Honeylocust	3366.5	41.9	243.5	191.7	433.2	324.2	479.0	399.3	533.3	109.1	165.2	208.1	238.1
American holly	1,650.3	372.7	512.3	258.6	181.5	139.6	70.5	58.8	21.2	16.1	0.0	18.9	0.0
Buttemut	40.3	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	132.8	0.0	0.0	13.2	26.8	0.0	0.0	29.1	50.6	0.0	0.0	13.1	0.0
Sweetgum	87,252.6	5,039.9	8,708.4	6,507.1	8,353.2	10666.8	9,767.3	9997.4	8,173.7	6,465.8	4,836.6	7,646.6	1,089.7
Yellow-poplar	2843.5	9.5	98.6	69.4	85.3	194.1	225.9	268.6	415.3	219.2	316.8	683.6	257.1
Osage-orange	56.5	13.2	0.0	0.0	0.0	8.7	0.0	0.0	15.2	19.4	0.0	0.0	0.0
Cucumbertree	14.1	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	2,118.0	88.8	108.9	16.8	27.8	45.4	126.2	289.5	311.8	177.6	156.5	434.6	334.2
Bigleaf magnolia	25.0	7.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	4,296.2	474.7	352.1	418.3	401.9	651.8	434.3	552.6	403.8	149.2	119.5	313.3	24.8
Apples	27.2	20.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	127.8	0.0	45.2	38.3	26.7	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	44.5	14.5	0.0	15.7	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	533.5	42.9	178.0	77.7	43.5	63.8	56.6	52.4	5.8	0.0	12.7	0.0	0.0
Water tupelo	39,935.3	279.3	1,214.6	1233.8	3,223.0	6,157.0	7,439.1	6865.5	4,680.4	3,499.2	1,518.3	3,112.2	712.4
Blackgum	19,188.0	1,399.3	2,026.9	1,799.5	2,421.5	2,337.1	2,033.4	2,222.0	1,836.9	1,397.1	603.3	988.6	121.8
Swamp tupelo	4,591.8	77.4	630.1	373.7	400.7	579.5	381.3	570.7	642.8	333.7	198.3	355.4	48.3
Ironwood, eastern hophornbeam	4,796.3	1,735.0	1,740.5	518.6	450.4	279.4	72.4	0.0	0.0	0.0	0.0	0.0	0.0
sourwood	1,140.8	117.4	421.8	276.5	107.0	175.2	0.0	22.5	0.0	0.0	20.3	0.0	0.0
Royal paulownia	12.2	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0	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, Louisiana, 1991^{*}—Continued

Species common name [†]	All classes	Diameter class (Inches at breast height)											229.0
		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	
-----Million pounds-----													
Redbay	524.1	213.9	118.8	66.5	40.6	31.2	18.4	21.6	0.0	13.1	0.0	0.0	0.0
Water-elm	1246.3	134.2	465.6	142.5	175.8	103.4	56.7	110.9	46.3	10.8	0.0	0.0	0.0
American sycamore	3,697.9	81.8	19.6	252.3	336.8	438.9	563.3	603.7	290.5	276.3	283.2	456.6	94.8
Cottonwood	6,095.2	0.0	141.0	126.1	157.2	352.7	557.3	586.5	534.8	816.1	686.9	1,378.9	757.6
Black cherry	2,153.8	411.0	430.4	194.1	291.7	202.4	166.5	164.8	215.2	77.8	0.0	0.0	0.0
Plums [‡]	508.0	205.0	225.2	29.7	36.2	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	21,954.6	770.1	1,695.8	1242.7	1,589.7	2306.2	2686.2	2,475.9	2,073.6	2,179.4	1,359.6	2,845.8	729.6
Swamp white oak	138.2	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	29.5	53.9	35.2
Scarlet oak	241.8	0.0	0.0	32.7	0.0	24.7	52.4	78.8	0.0	0.0	0.0	53.2	0.0
Durand oak	32.0	0.0	0.0	0.0	0.0	0.0	17.1	0.0	14.9	0.0	0.0	0.0	0.0
Southern red oak	26,221.3	733.7	1,100.6	1,037.2	2,288.5	3,116.0	3,670.4	3,847.0	3,064.9	2,210.3	1,736.4	2,910.1	506.1
Cherrybark oak	18,438.3	245.3	446.0	369.2	872.4	1461.5	1,652.7	1,750.5	2,258.1	1,784.2	1,830.7	4,201.6	1,566.1
Bluejack oak	161.4	4.2	77.5	19.3	28.3	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0
Turkey oak	84.9	10.8	0.0	9.0	54.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	15,209.4	708.7	951.1	562.6	684.7	1,346.1	1,141.9	1,567.7	1,484.9	1,177.4	1,008.0	3,094.0	1,482.4
Overcup oak	18688.9	250.0	684.6	436.4	799.4	1,501.5	1,119.8	1648.4	1,714.6	1,941.0	1,681.8	5,084.7	1,826.9
Blackjack oak	1,610.1	254.7	294.2	162.8	258.6	193.1	163.5	148.9	57.6	20.5	35.3	28.9	0.0
Swamp chestnut oak	5,762.5	117.6	261.6	53.2	150.6	268.4	310.5	273.3	540.5	515.4	447.5	1,916.2	907.6
Chinkapin oak	36.4	0.0	0.0	9.4	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	54,401.2	2,476.3	2,943.1	1,689.6	3,417.9	4,050.7	4,295.6	5,567.2	4448.1	4,675.6	4,139.6	10,855.6	5841.8
Nuttall oak	11,458.9	73.1	294.9	239.4	337.7	551.7	1,139.6	655.1	1,209.3	1,130.9	1,002.5	3239.6	1,585.2
Pin oak	54.3	2.1	0.0	0.0	0.0	0.0	0.0	28.6	23.6	0.0	0.0	0.0	0.0
Willow oak	24,225.4	819.2	1,142.8	705.3	1601.9	2,106.5	2,294.2	2,549.9	2,125.7	2,274.2	1,689.6	4,820.0	2,096.0
Chestnut oak	173.0	0.0	0.0	17.7	22.1	0.0	0.0	48.4	21.8	19.4	11.2	0.0	32.4
Northern red oak	389.2	2.2	0.0	0.0	69.3	110.1	77.9	0.0	26.8	0.0	24.6	52.2	26.2
Shumard oak	1,614.3	0.0	32.6	74.1	130.0	139.0	25.0	72.9	165.4	173.6	374.0	364.9	62.7
Post oak	13,949.2	580.4	1,029.3	948.2	1,538.8	1,589.3	2,105.0	1,576.2	1,154.5	1,048.5	733.6	1,326.3	319.1
Delta post oak	599.5	0.0	0.0	35.0	0.0	69.4	100.4	54.0	0.0	50.7	54.3	235.7	0.0
Black oak	1,220.9	81.3	123.1	103.7	64.3	61.2	58.9	164.4	111.8	81.5	228.2	109.0	41.6
Live oak	1,652.9	0.0	0.0	30.9	42.1	45.0	61.7	75.2	143.8	150.0	106.0	512.7	485.5
Black locust	318.1	26.0	98.7	66.4	37.7	0.0	0.0	10.2	0.0	0.0	21.0	26.6	31.5
Willow	20,782.4	339.8	663.7	640.2	1,023.6	1,079.4	2,343.1	1,895.7	2,632.8	2,028.4	1,857.4	4,965.0	1,313.3
Chinese tallowtree	1,632.2	196.5	444.1	385.8	328.9	174.1	62.6	14.7	0.0	25.4	0.0	0.0	0.0
Sassafras	829.5	204.2	176.7	74.5	112.9	70.9	86.4	23.7	20.9	23.0	17.6	18.8	0.0
American basswood	212.7	11.0	21.5	29.9	6.7	0.0	72.1	29.6	0.0	0.0	32.0	10.1	0.0
White basswood	135.4	3.3	0.0	26.4	25.7	0.0	18.2	0.0	0.0	19.3	0.0	0.0	42.4
Winged elm	6,133.6	1,359.6	1867.7	548.6	637.9	683.6	357.5	257.2	172.4	129.6	41.2	78.4	0.0
American elm	10,068.9	390.3	958.6	573.5	865.4	710.3	1,266.9	917.6	1,066.4	877.5	661.0	1,181.6	599.9
Cedar elm	2400.4	76.4	125.3	52.7	163.4	160.8	310.6	283.9	232.5	308.8	143.1	457.9	84.9
Slippery elm	2,716.0	181.9	187.7	193.4	240.4	470.3	295.5	269.8	138.7	207.4	156.3	213.4	161.3
September elm	6.6	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	200.1	139.6	49.3	6.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species [§]	1,023.8	0.0	0.0	428.9	219.1	133.6	94.8	99.5	15.2	13.3	0.0	19.3	0.0
All species	1,020,103.2	42,162.4	77600.9	56868.4	91,089.5	111206.7	120,174.0	117,509.5	105,325.2	85,026.3	61,721.7	117,553.9	33864.6

^{*}Numbers in columns and rows may not total due to rounding.[†]Alphabetized by genus; see species list, appendix 2.[‡]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, Louisiana, 1991'

Species common name†	All classes	Diameter class (Inches at breast height)											229.0
		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	
		----- Million pounds -----											
Southern redcedar	1.8	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	54.9	3.8	7.4	15.9	3.6	7.4	4.6	2.3	0.0	2.7	0.0	0.0	7.1
Shortleaf pine	4,375.6	10.6	45.7	538.6	451.2	541.2	776.5	718.5	564.0	380.8	147.5	201.0	0.0
Slash pine	5,853.4	18.8	126.7	947.8	808.0	1,068.1	1,235.2	831.2	477.0	240.0	67.1	33.6	0.0
Spruce pine	691.6	1.0	5.5	19.3	20.1	40.2	52.9	71.0	91.4	97.2	94.0	177.5	21.4
Longleaf pine	3,976.2	11.1	34.2	217.7	302.0	528.5	650.3	588.3	663.9	417.8	337.4	224.9	0.0
Loblolly pine	47,982.7	428.9	1,320.4	8,815.7	5,626.6	4,508.6	4,898.0	5,213.7	4,919.9	4,155.3	2,918.1	4,622.0	555.6
Baldcypress	6,921.6	12.6	65.5	575.3	536.4	463.7	562.3	730.5	883.3	845.5	582.1	1,112.1	552.3
Florida maple	140.4	12.5	5.6	38.6	21.4	5.5	23.6	7.1	12.4	0.0	0.0	13.7	0.0
Boxelder	1307.1	29.1	41.8	204.9	269.5	261.1	228.2	87.9	88.6	72.6	23.5	0.0	0.0
Red maple	6,405.9	336.2	446.9	1,473.5	1,100.4	747.2	637.6	536.7	433.3	206.5	193.8	238.3	55.6
Sugar maple	17.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0
Tung-oil tree	32.9	0.0	0.0	9.9	18.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	2.7	1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	231.6	0.2	0.0	42.5	38.1	19.1	40.1	28.1	9.9	15.9	0.0	37.8	0.0
Bumelia	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
Blue-beech, American hombeam	1,716.5	147.4	221.1	631.7	389.9	143.0	120.3	32.6	11.8	18.7	0.0	0.0	0.0
Hickories	5,071.5	74.5	84.2	407.4	343.0	413.9	354.8	622.3	558.9	528.2	513.5	973.8	197.0
Water hickory	7,119.1	40.4	89.4	480.8	349.2	431.3	436.2	567.8	773.4	702.9	769.8	1,503.8	974.1
Pecan	2,583.4	5.1	11.6	88.3	99.4	78.6	93.0	116.9	182.3	208.7	261.3	702.1	736.2
Chinkapin	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
Catalpa	1.7	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	10446.3	70.6	199.8	687.1	865.1	766.6	922.1	1,121.9	1,283.1	1,329.7	1,102.0	1,814.0	284.4
Hackberry	30.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	16.9	0.0
Eastern redbud	4.5	1.3	0.0	1.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rowering dogwood	822.6	156.9	210.0	375.1	61.3	7.3	11.9	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	347.8	95.2	70.8	141.8	17.2	16.6	0.0	0.0	6.2	0.0	0.0	0.0	0.0
Common persimmon	477.6	40.1	33.3	200.9	112.9	63.3	12.1	7.8	7.2	0.0	0.0	0.0	0.0
American beech	7,723.1	16.8	18.9	63.8	36.8	181.7	214.3	319.3	729.3	745.0	687.7	3,421.9	1,287.6
White ash	802.4	23.6	17.2	105.4	117.8	26.8	84.3	79.2	139.8	73.1	51.9	66.3	17.0
Green ash	12,155.8	134.2	206.8	1,247.0	1,271.2	1,316.4	1,276.5	1,232.0	1,285.4	999.9	980.8	1,813.9	391.6
Waterlocust	381.3	2.1	0.0	42.0	28.1	67.1	29.6	53.0	50.9	21.9	17.1	69.5	0.0
Honeylocust	1,372.8	3.6	21.2	112.4	153.3	94.2	144.0	140.4	224.9	51.1	85.3	145.4	197.0
American holly	335.8	32.4	44.5	142.2	46.7	26.4	16.3	13.2	4.6	3.9	0.0	5.5	0.0
Buttemut	15.7	0.0	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black walnut	63.6	0.0	0.0	8.2	9.7	0.0	0.0	9.7	20.0	0.0	0.0	16.0	0.0
Sweetgum	20,024.5	438.3	757.2	3,343.2	1,783.7	1,539.2	1463.9	1,918.1	1,936.6	1,790.5	1,549.8	2,934.4	570.2
Yellow-poplar	596.9	0.8	8.6	31.4	21.2	28.2	31.5	41.8	72.3	41.9	67.4	169.1	82.6
Osage-orange	19.6	1.1	0.0	0.0	0.0	3.5	0.0	0.0	6.1	8.8	0.0	0.0	0.0
Cucumbertree	2.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	596.6	7.7	9.5	11.7	6.8	8.7	22.6	58.9	72.5	44.6	47.0	144.6	161.9
Bigleaf magnolia	2.2	0.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	948.4	41.3	30.6	182.1	99.5	119.6	80.1	114.8	95.7	37.0	36.0	98.9	12.7
Apples	9.4	1.7	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	35.9	0.0	3.9	22.1	6.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry	12.4	1.3	0.0	8.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	109.4	3.7	15.5	40.6	11.8	12.3	10.0	10.5	1.4	0.0	3.6	0.0	0.0
Water tupe10	9,563.4	24.3	105.6	554.4	774.9	1,225.2	1,500.4	1,522.9	1,142.1	943.3	435.0	1,047.3	288.0
Blackgum	6,270.8	121.7	176.3	1,488.0	1,103.4	756.3	562.7	607.8	500.9	405.2	171.5	331.4	45.6
Swamp tupe10	1,086.9	6.7	54.8	163.8	101.0	115.9	78.0	127.7	157.4	91.5	56.3	116.3	17.5
Ironwood, eastern hophombeam	927.1	150.9	151.3	362.4	160.1	80.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0
Sourwood	321.6	10.2	36.7	165.4	40.8	50.3	0.0	7.8	0.0	0.0	10.3	0.0	0.0
Royal paulownia	3.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	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, Louisiana, 1991*—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 -----													
Redbay	97.8	18.6	10.3	38.8	11.7	5.7	3.4	4.2	0.0	5.1	0.0	0.0	0.0
Water-elm	244.2	11.7	40.5	82.2	44.4	19.0	10.3	23.0	10.4	2.7	0.0	0.0	0.0
American sycamore	907.3	7.1	1.7	140.0	100.4	121.9	147.1	141.5	62.6	54.6	49.9	69.4	11.0
Cottonwood	1,662.8	0.0	12.3	62.7	43.1	62.6	98.1	121.4	120.5	204.2	187.6	438.5	311.9
Black cherry	593.0	35.7	37.4	127.2	101.6	57.6	48.3	57.7	92.2	35.2	0.0	0.0	0.0
Plums	72.4	17.8	19.6	17.8	13.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	9,227.7	67.0	147.5	790.2	604.9	708.9	862.8	925.7	891.3	1,056.7	746.5	1,793.8	632.4
Swamp white oak	85.8	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	15.3	32.0	32.2
Scarlet oak	113.1	0.0	0.0	27.3	0.0	8.2	18.0	28.7	0.0	0.0	0.0	30.9	0.0
Durand oak	11.6	0.0	0.0	0.0	0.0	0.0	5.1	0.0	6.6	0.0	0.0	0.0	0.0
Southern red oak	10,379.0	63.8	95.7	624.4	644.3	654.9	880.2	1,279.0	1,275.5	1,113.8	1,029.3	2,180.0	538.2
Cherrybark oak	9,634.6	21.3	38.8	245.7	240.5	305.9	406.4	578.9	947.1	905.4	1,067.4	3,163.8	1,713.4
Bluejack oak	34.2	0.4	6.7	9.8	7.6	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0
Turkey oak	24.0	0.9	0.0	4.7	16.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	7,873.3	61.6	82.7	278.2	214.4	362.6	345.4	614.7	703.6	661.5	616.8	2,382.7	1,549.1
Overcup oak	9,750.4	21.7	59.5	278.4	305.2	461.3	357.4	630.1	745.6	949.6	927.5	3,372.0	1642.1
Blackjack oak	285.9	22.2	25.6	67.1	48.6	29.2	26.0	29.5	13.7	5.8	10.8	7.5	0.0
Swamp chatnut oak	1,927.6	10.2	22.8	24.5	29.3	42.6	54.7	56.7	134.8	147.2	144.6	746.5	513.8
Chinkapin oak	16.5	0.0	0.0	7.6	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	22,240.1	215.3	255.9	914.1	1,037.4	1,031.8	1,163.6	1,788.7	1,662.8	1,950.3	1,899.2	6,041.7	4,279.1
Nuttall oak	5,330.7	6.4	25.6	137.8	103.3	142.2	312.2	213.2	454.2	470.8	461.2	1,778.2	1,225.5
Pin oak	18.2	0.2	0.0	0.0	0.0	0.0	0.0	9.6	8.4	0.0	0.0	0.0	0.0
Willow oak	9805.5	71.2	99.4	388.7	488.2	542.3	621.2	827.1	799.9	949.0	780.5	2,697.8	1,540.1
Chestnut oak	57.8	0.0	0.0	8.2	4.6	0.0	0.0	10.4	5.0	5.5	4.7	0.0	19.3
Northern red oak	122.6	0.2	0.0	0.0	20.4	29.1	21.0	0.0	8.3	0.0	8.8	21.5	13.4
Shumard oak	584.7	0.0	2.8	34.0	39.7	36.2	6.9	21.2	52.9	59.9	142.9	158.9	29.4
Post oak	5869.2	50.5	89.5	691.0	669.2	589.7	783.5	644.7	509.4	507.7	363.3	757.3	213.5
Delta post oak	289.7	0.0	0.0	22.0	0.0	26.6	37.5	22.3	0.0	23.6	26.4	131.3	0.0
Black oak	447.1	7.1	10.7	64.9	14.6	10.8	12.3	46.2	38.6	35.2	109.3	65.0	32.3
Live oak	1,281.6	0.0	0.0	22.2	12.8	11.9	19.2	30.6	67.4	78.2	63.8	376.1	599.4
Black locust	70.0	2.3	8.6	28.5	12.8	0.0	0.0	2.7	0.0	0.0	6.3	4.4	4.6
Willow	5,474.2	29.5	57.7	319.2	252.6	196.0	418.1	391.5	609.8	519.7	522.8	1,623.9	533.2
Chinese tallowtree	420.6	17.1	38.6	225.7	82.1	30.4	11.3	4.2	0.0	11.2	0.0	0.0	0.0
Sassafras	165.2	17.8	15.4	47.9	26.6	14.2	15.8	6.9	4.6	5.7	4.8	5.6	0.0
American basswood	53.1	1.0	1.9	11.1	2.0	0.0	17.3	7.4	0.0	0.0	8.7	3.8	0.0
White basswood	41.7	0.3	0.0	10.8	7.4	0.0	4.4	0.0	0.0	5.1	0.0	0.0	13.6
Winged elm	1,088.1	118.2	160.4	301.3	159.0	125.1	63.5	51.8	38.9	32.2	11.3	24.3	0.0
American elm	2,459.3	33.9	83.4	293.6	212.7	131.9	228.3	186.9	244.8	221.1	185.6	377.6	259.5
Cedar elm	579.6	6.6	10.9	29.3	37.9	29.6	55.3	57.3	51.0	78.7	41.0	149.3	32.6
Slippery elm	660.5	15.8	16.3	107.6	58.8	86.0	52.4	55.7	32.5	55.0	45.0	67.1	68.1
September elm	1.2	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	28.2	12.1	4.3	2.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species‡	394.2	0.0	0.0	262.1	57.3	25.0	16.8	19.8	3.3	3.3	0.0	6.6	0.0
All species	280,417.9	3,489.7	6,166.2	30,765.7	22,959.3	21681.6	23,735.2	26,440.4	27,001.7	24647.1	24X691.2	50,576.7	22263.1

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

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

‡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 parish and diameter class, Louisiana, 1991'*

Parish	Diameter class (Inches at breast height)									
	All classes		1.0 • 4.9		5.0 • 9.9		10.0 • 14.9		≥15.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
<i>Million pounds</i>										
Acadia	3,347.8	1 280 1.1	408.2	1,021.1	395.4	2,265.8	699.8	3,396.0	1,844.3	6,118.3
Allen	26,627.1	26,227.6	1,295.6	3,931.7	5,831.7	4,768.8	9,525.4	5,765.9	9,974.3	11,761.2
Ascension	4,918.8	18,156.8	0.0	1,449.5	299.9	2,524.8	2,027.0	5 681.0	2,591.9	8,501.4
Assumption	9,899.7	21,542.2	55.5	2,194.1	1,573.7	4,532.6	3,246.8	8,322.4	5,023.6	6,493.1
Avovelles	4,862.4	30,202.9	0.0	1,389.0	197.7	4,072.3	2,137.9	6,503.9	2,526.8	18,237.7
Beakegard	44,726.2	31,280.3	2,839.1	4,002.1	11,724.7	5,061.8	22,847.7	6,979.2	7,314.7	15,237.2
Bienville	39,525.4	34,133.9	2,914.9	6,197.0	12,010.7	7,744.3	13,198.0	7,958.8	11,401.7	12,233.8
Bossier	34,060.7	36,082.6	1,174.7	3,564.5	6,207.2	7,783.6	11,108.8	8,372.7	15,570.0	16,361.7
Caddo	18,790.7	35,882.7	912.2	4,799.6	4,271.5	6,948.3	6 446.0	7,901.1	7,161.0	16,233.7
Calcasieu	13,750.8	13,849.2	1,290.9	2 848.3	5,320.7	2,350.9	4,045.5	2,692.6	3,093.7	5,957.4
Caldwell	9,353.9	27,372.3	1,753.9	2,033.8	2 640.4	1,788.1	5,902.8	3,171.5	15,132.6	
Catahoula	8,371.3	19,977.9	1,444.0	1,923.4	3,523.9	3,422.8	2,333.4	4,510.7	1,070.0	10,121.0
Claiborne	39,993.9	34,537.4	3,272.7	5,458.6	7,885.9	9,849.6	16,082.8	8,467.4	12,752.4	10,761.8
Concordia	686.3	36,836.5	0.0	1,361.1	29.6	3,861.8	77.5	8,087.7	579.3	23,525.9
De Soto	35,995.5	35,422.4	1,702.5	6,935.6	7,267.6	7,815.8	11,561.9	7 548.6	14,863.6	13,122.3
East Baton Rouge	2,699.2	26,456.9	0.0	1,578.0	323.4	3,774.0	681.2	5,683.2	1,694.6	15,421.6
East Carroll	80.1	6,485.8	0.0	248.6	0.0	1,400.8	22.9	1,429.8	57.2	3,406.6
East Feliciana	10,836.5	21,456.2	541.4	2,116.8	1,997.9	3,018.2	3,011.9	4,027.5	5,285.4	12,293.7
Evangeline	23,155.0	21,999.7	1,329.3	2,194.7	2,840.2	3,984.2	7,549.7	3,902.8	11,435.8	11,918.0
Franklin	4,036.0	13,458.3	707.6	801.6	822.1	1,854.3	1,340.4	2,507.9	1,165.9	8,294.6
Grant	34,028.9	36,930.3	1,298.9	3,690.3	8,493.2	6,846.3	10,018.6	9,311.5	14,218.2	17,082.2
Iberia	6,716.5	16,542.7	65.6	1,494.3	1,059.3	3,529.7	3,009.7	4,613.7	2,581.9	6,905.0
Iberville	6,811.7	53,243.5	172.3	3,239.0	728.3	7,179.1	1,772.3	11,292.7	4,138.8	31,532.7
Jackson	27,602.3	19,854.7	3,727.8	3 646.3	7,613.6	4,272.0	8,196.9	4,702.4	8,064.0	7,234.0
Jefferson Davis	4,548.9	5,686.3	0.0	780.6	314.6	743.8	1,513.2	1,489.0	2,721.1	2,673.0
Lafayette	61.7	3,898.7	0.0	177.6	0.0	838.2	0.0	639.3	61.7	2,243.6
Lafourche	6,891.4	18,155.0	23.8	1,869.1	576.9	3,136.2	1,945.4	5,063.0	4,345.4	8,086.7
La Salle	19,840.8	30,790.6	3,141.2	4,035.1	4,794.0	4,978.8	4,878.7	4,386.3	7,026.9	17,390.3
Lincoln	22,323.1	20,123.1	815.3	3,664.1	5,901.1	4,515.3	7,628.9	4,604.9	7,977.8	7,338.9
Livingston	29,375.8	37,901.5	2,134.7	3,247.1	9,208.8	7,368.8	9,359.8	8,565.4	8,672.5	18,720.2
Madison	0.0	25,561.7	0.0	1,474.3	0.0	4,319.3	0.0	6,381.4	0.0	13,386.7
Morehouse	14,113.2	21,765.7	739.5	2,219.0	2,093.0	5,878.9	3,838.8	4,471.8	7,441.9	9,195.9
Natchitoches	40,037.6	47,945.9	4,161.7	7,544.3	8,103.9	11,628.9	13,589.4	12,103.9	14,182.7	16,668.7
Ouachita	17,589.4	33,402.7	1,022.5	4,161.9	5,557.5	6,157.9	5,326.6	8,237.2	5,682.8	14,845.7
Pointe Coupee	742.7	35,154.0	0.0	2,200.7	50.2	4,413.5	0.0	8,249.1	692.5	20,290.8
Rapides	43,745.9	55,393.0	3,070.0	6,348.4	9,416.7	9,738.5	17,279.3	12,810.1	13,979.8	26,496.1
Red River	6,903.4	18,404.0	633.1	2,510.8	1,151.6	3,189.9	2,334.7	3,756.7	2,783.9	8,946.6
Richland	109.4	8,698.8	0.0	812.5	0.0	1,643.9	0.0	2,689.5	109.4	3,552.9
Sabine	39,519.5	33,829.4	4,722.7	5,964.9	10,803.8	6,392.5	11,487.3	8,318.6	12,505.8	13,153.4
St. Charles	1,352.6	7,918.3	80.7	1,212.5	40.5	2,086.7	553.8	2,270.8	677.6	2,348.4
St. Helena	20,413.7	14,333.5	1,096.8	2,225.5	4,325.3	3,658.2	5,707.3	3,815.6	9,284.3	4,634.2
St. James	6,181.0	17,914.7	34.0	794.4	389.3	2,601.3	1,811.4	7,139.5	3,946.3	7,379.4
St. John the Baptist	4,929.9	8,291.9	174.8	1,048.7	567.7	2,014.1	1,519.6	4,120.4	2,667.8	1,108.7
St. Landry	3,760.5	31,746.1	36.3	1,728.9	376.0	4,239.2	1,478.2	6,391.0	1869.9	19,387.0
St. Martin	12,996.8	58,232.5	102.5	3,214.5	1,768.0	9,941.8	3,623.0	17,230.6	7,503.3	27,845.6
St. Mary	5,220.6	17,601.8	0.0	2,728.0	517.1	3,701.1	1,762.5	6,098.2	2,941.0	5,074.5
St. Tammany	23,922.1	38,778.4	845.0	5,178.5	5,887.5	8,094.6	8,756.1	8,801.6	8,433.5	16,703.7
Tangipahoa	15,325.8	22,552.4	994.7	2,606.1	3,872.0	4,709.6	4,851.0	5,354.3	5,608.1	9,882.4
Tensas	0.0	25,157.0	0.0	1,421.4	0.0	4,495.8	0.0	5,346.6	0.0	14,306.5
Terrebonne	6,895.6	10,159.8	224.6	772.2	1,929.3	1,558.8	2,188.7	4,102.0	2,553.0	3,726.8
Union	36,907.9	41,996.7	2,433.6	7,192.6	8,322.7	9,275.5	14,417.5	8,906.4	11,734.1	16,622.1
Vermilion	180.3	7,052.6	0.0	250.7	0.0	891.4	0.0	2,803.8	180.3	3,106.7
Vernon	56,892.9	42,704.2	4,300.4	6,981.5	15,608.9	10,419.3	21,995.5	10,656.0	14,988.2	14,647.3
Washington	15,628.5	24,900.2	2,567.5	3,807.5	4,941.9	6,536.3	4,413.4	5,375.4	3,705.7	9,181.1
Webster	23,218.5	29,957.2	1,318.3	3,902.6	4,538.5	8,569.3	8,704.0	7,783.9	8,657.5	9,701.4
West Baton Rouge	38.1	11,364.1	0.0	513.2	0.0	1,342.0	0.0	2,602.8	38.1	6,906.1
West Carroll	0.0	3,280.7	0.0	128.5	0.0	1,349.5	0.0	765.3	0.0	1,037.4
West Feliciana	4,980.0	32,163.3	58.7	2,597.7	152.0	4,428.2	1,497.1	7,604.3	3,272.3	17,533.2
Winn	45,121.9	41,044.6	5,434.3	8,016.2	12,345.8	7,566.4	11,712.1	9,856.0	15,629.8	15,606.0
All parishes	940,046.4	1,515,007.6	67,073.8	171,450.8	216,613.1	285,588.1	3 1 6 9 0 3 . 9	364,353.2	339,455.6	693,615.5

● Numbrs 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 parish and diameter class, Louisiana, 1991*

Parish	Diameter class <i>(Inches at breast height)</i>									
	All classes		1.0 • 4.9		5.0 • 9.9		10.0 • 14.9		215.0	
	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡	Soft†	Hard‡
<i>Million pounds</i>										
Acadia	2,898.1	9 642.7	3 64.9	880.5	323.5	1,729.2	627.1	2,788.5	1,582.6	4,244.6
Allen	22,422.4	19382.0	1,169.8	3,229.7	4,649.7	3462.4	8,182.7	4,579.5	8,420.2	8,110.4
Ascension	4,320.7	13861.7	0.0	1,214.0	263.8	1924.5	1,799.7	4,629.3	2,257.2	6,093.9
Assumption	8,824.0	17,057.0	52.2	1847.6	1361.7	3465.1	2,983.4	6,782.3	4,426.8	4,962.1
Avoyelles	4,298.3	22,021.9	0.0	1,148.1	178.2	3,022.1	1901.5	5,163.5	2,218.6	12688.2
Beauregard	37,745.3	22,785.1	2,585.9	3300.1	9,437.3	3606.3	19,580.1	5,574.3	6,142.0	10304.3
Bienville	33,158.1	25,675.9	2,618.2	5,178.5	9,390.3	5604.6	11,452.6	6360.0	9,697.0	8,532.8
Bossier	28,857.8	26484.3	1,051.6	2,980.4	4908.6	5,735.8	9,662.2	6,637.6	13,235.4	11,130.5
Caddo	15914.6	26,430.5	821.0	4,045.4	3362.4	5,103.9	5,630.9	6,262.6	6,100.3	11,018.6
Calcasieu	11,479.3	10,319.5	1,194.8	2,411.1	4,223.0	1,707.3	3,471.2	2,162.4	2,590.4	4,038.6
Caldwell	7,752.7	19,699.5	1,570.5	1660.2	1,943.8	3,111.6	1,552.5	4,677.6	2,686.0	10,250.1
Catahoula	6,826.0	14,490.7	1,292.0	1,596.2	2,588.9	2442.1	2,029.8	3,561.0	915.2	6,891.3
Claiborne	34,021.5	26,218.1	2,930.8	4,586.0	6249.0	7,162.9	13989.5	6886.8	10,852.1	7,582.4
Concordia	579.5	26,950.5	0.0	1,126.2	25.5	2,870.6	71.2	6,465.8	482.9	16488.0
De Soto	29,916.3	27,007.0	1,523.8	5,932.5	5,666.8	5,840.7	10,069.9	6,153.9	12,655.7	9,079.9
East Baton Rouge	2,327.2	19,289.6	0.0	1,335.1	268.5	2,775.9	606.4	4,624.8	1,452.2	10,553.7
East Carroll	69.9	4,821.0	0.0	203.1	0.0	1,039.4	21.3	1,161.2	48.7	2,417.2
East Feliciana	9,114.9	15,756.8	484.6	1,750.7	1,556.8	2,163.2	2,608.0	3,279.3	4465.5	8,563.7
Evangeline	19667.4	16,148.5	1,191.8	1,853.2	2,295.9	2,982.0	6,496.3	3,155.3	9,683.4	8,158.1
Franklin	3,494.8	9,931.1	632.5	679.9	683.2	1,391.8	1,177.4	2,048.7	1,001.8	5,810.6
Grant	28,656.3	27,078.1	1,164.6	3,012.8	6842.9	4868.1	8,703.3	7,402.2	11,945.6	111795.1
Iberia	6,056.8	12,654.5	61.6	1,271.9	935.1	2,617.6	2,772.2	3,696.0	2287.9	5,069.0
Iberville	6,044.0	40,279.5	162.0	2,735.6	616.2	5,275.3	1,629.2	8,956.7	3,636.7	23,311.9
Jackson	23,053.0	14868.7	3,334.7	3,052.2	5,747.4	3,044.6	7,110.4	3,782.6	6860.6	4,989.3
Jefferson Davis	3,858.2	4,217.2	0.0	658.7	255.4	545.2	1300.9	1,176.8	2,301.9	1,836.6
Lafayette	52.0	2,741.4	0.0	152.4	0.0	647.1	0.0	490.9	52.0	1,451.0
Lafourche	6,092.9	13,935.8	22.4	1,548.5	493.7	2,300.3	1,789.3	4,071.8	3,787.5	6,015.2
La Salle	16,546.9	22,185.1	2,818.0	3,386.2	3,514.8	3,539.0	4,233.0	3,476.1	5,981.1	11,783.8
Lincoln	18,651.3	15,103.3	729.3	3,062.3	4,507.2	3,336.1	6,626.8	3,704.3	6,788.0	5,000.7
Livingston	24,571.2	27,942.8	1,926.1	2,703.6	7,179.2	5,550.3	8,140.7	6,978.5	7,325.2	12,710.4
Madison	0.0	19,103.1	0.0	1,231.1	0.0	3,220.5	0.0	5,137.2	0.0	9,514.2
Morehouse	11,940.6	15867.6	661.9	1,855.1	1,636.5	4,231.8	3,314.7	3,545.8	6,327.4	6,234.9
Natchitochas	33,623.7	35,765.9	3,725.2	6,296.6	6,202.3	8,320.6	11,712.7	9,681.8	11983.4	11466.8
Ouachita	14,921.4	24,494.1	916.7	3,544.7	4460.3	4,539.5	4,671.7	6480.6	4,872.7	9929.3
Pointe Coupee	660.1	26098.7	0.0	1,825.9	45.3	3,238.5	0.0	6,646.1	614.9	14,388.2
Rapides	36,742.9	40,861.0	2,777.2	5,288.8	7,293.6	7,076.1	14889.3	10,290.5	11,782.7	18,205.6
Red River	5,834.8	13340.7	568.6	2,100.0	886.2	2,292.9	2,022.4	3,021.9	2,357.5	5,925.8
Richland	94.9	6,635.1	0.0	711.8	0.0	1,279.4	0.0	2,190.1	94.9	2,453.9
Sabine	32,970.0	25,649.9	4,228.4	5,028.0	8,268.0	4,777.2	9,926.4	6,715.7	10,547.3	9,129.0
St. Charles	1,221.4	5999.4	75.8	1,007.6	34.6	1,529.5	509.5	1,793.1	601.5	1,669.2
St. Helena	17,046.5	10640.1	980.1	1,798.4	3,323.1	2663.9	4,926.7	3,022.6	7,816.7	3,155.2
St. James	5,511.6	13,783.7	32.0	661.6	336.3	1,953.1	1664.3	5,737.3	3,479.1	5,431.7
St. John the Baptist	4,426.2	6,723.2	164.3	887.7	486.5	1,575.7	1,394.2	3,391.8	2,381.3	868.0
St. Landry	3,329.2	23,493.6	34.2	1,452.7	317.8	3,158.5	1,322.2	5,109.5	1,655.0	13,773.0
St. Martin	11,563.8	45,406.3	96.4	2,696.1	1,527.4	7469.9	3,331.3	13990.4	6,608.8	21,249.9
St. Mary	4681.3	13,703.4	0.0	2,314.5	458.2	2687.7	1,616.5	4,940.5	2,606.6	3,760.6
St. Tammany	20,224.9	28605.2	782.2	4,188.9	4,736.3	5647.3	7,563.0	7,048.9	7,143.4	11,720.1
Tangipahoa	13,025.8	16861.9	909.6	2,123.5	3,129.1	3480.4	4233.7	4,279.4	4,753.4	6978.6
Tensas	0.0	19,044.8	0.0	1204.7	0.0	3289.0	0.0	4266.3	0.0	10,284.8
Terrebonne	6,131.5	7864.2	211.1	638.5	1,648.4	1,155.2	2,015.4	3,327.3	2,256.6	2,743.3
Union	31364.2	31,314.2	2,178.1	6,006.4	6,610.9	6,700.9	12,542.5	7,123.7	10,032.6	11,483.2
Vermilion	161.5	5,430.9	0.0	213.2	0.0	623.4	0.0	2,242.9	161.5	2,351.5
Vernon	47,548.9	31,789.5	3,879.0	5,734.9	12,269.8	7,526.0	18,879.9	8,557.8	12,520.1	9,970.9
Washington	12,934.1	18,466.8	2,302.9	3,085.7	3,674.4	4,608.3	3,820.2	4,296.3	3,136.6	6,476.6
Webster	19,719.3	22,396.1	1,180.6	3,282.1	3,594.1	6,260.7	7,575.8	6,285.7	7368.9	6,567.4
West Baton Rouge	32.6	8,337.8	0.0	425.1	0.0	997.5	0.0	2,046.8	32.6	4868.4
West Carroll	0.0	2,570.8	0.0	111.5	0.0	1,023.8	0.0	641.2	0.0	794.2
West Feliciana	4,312.8	24,109.3	52.8	2,141.4	133.1	3,239.8	1,339.7	6,094.9	2,787.2	12,633.2
Winn	37,675.3	30,718.2	4867.5	6,617.2	9,473.2	5,474.6	10,157.5	7,879.7	13,177.1	10,746.8
All parishes	794,970.7	1,130,055.5	60,327.8	143,016.4	170,014.2	208,906.7	275,648.7	292,475.9	288,980.0	485,656.5

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

†Softwood species.

‡Hardwood species.

Table 34.—Wood and bark fresh weight crowns in live trees on timberland by parish and diameter class, Louisiana, 1991*

Parish	Diameter class (Inches at breast height)									
	All classes		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 -										
Acadia	449.7	3,158.4	43.3	140.6	71.9	536.6	72.8	607.5	261.8	1,873.6
Allen	4,204.7	6,845.6	125.8	702.0	1,182.0	1306.4	1,342.8	1,186.4	1,554.1	3,650.8
Ascension	598.1	4,295.1	0.0	235.6	36.2	600.3	227.3	1,051.7	334.6	2,407.5
Assumption	1,075.7	4,485.2	3.3	346.5	212.1	1,067.6	263.5	1,540.2	596.9	1,530.9
Avoyelles	564.1	8,181.0	0.0	240.9	19.5	1,050.2	236.5	1340.4	308.2	5,549.5
Beauregard	6,980.9	8,495.2	253.2	702.0	2,287.4	1,455.4	3,267.6	1,404.9	1,172.7	4,932.8
Bienville	6,367.4	8,457.9	296.8	1,018.5	2,620.4	2,139.6	1,745.4	1,598.9	1,704.7	3,701.0
Bossier	5,202.9	9,598.2	123.1	584.1	1,298.5	2,047.8	1,446.7	1,735.1	2,334.6	5,231.2
Caddo	2,876.1	9,452.2	91.1	754.2	909.2	1,844.4	815.1	1,638.5	1,060.7	5,215.1
Calcasieu	2,271.5	3,529.8	96.1	437.2	1,097.7	643.6	574.4	530.2	503.3	1,918.8
Caldwell	1,601.2	7,672.8	183.4	373.6	696.6	1,191.5	235.6	1,225.2	485.5	4882.5
Catahoula	1,545.3	5,487.2	152.0	327.2	934.9	980.7	303.6	949.8	154.8	3,229.6
Claiborne	5,972.4	8,319.3	341.9	872.6	1,636.9	2,686.7	2,093.4	1,580.6	1,900.3	3,179.5
Concordia	106.8	9,886.0		234.9	4.0	991.2	6.3	1,621.9	96.4	7,037.9
De Soto	5,479.2	8,415.4	178.1	1,003s	1600.7	1,975.1	1,491.9	1,394.7	2,207.9	4,042.4
East Baton Rouge	372.1	7,167.3	0.0	243.0	55.0	998.0	74.8	1,058.4	242.3	4,867.9
East Carroll	10.2	1,664.8	0.0	45.5	0.0	361.4	1.6	268.5	8.5	989.4
East Feliciana	1,721.6	5,699.5	56.8	366.1	441.0	855.0	403.9	748.3	819.9	3,730.1
Evangeline	3487.6	5,851.2	137.5	341.5	544.4	1,002.2	1,053.4	747.5	1,752.4	3,759.9
Franklin	541.2	3,527.3	75.2	121.7	138.9	462.5	163.1	459.1	164.1	2484.0
Grant	5,372.6	9,852.2	134.3	677.5	1,650.4	1,978.2	1,315.4	1909.3	2,272.6	5,287.1
Iberia	659.7	3888.2	3.9	222.4	124.2	912.1	237.5	917.8	294.1	1,835.9
Iberville	767.6	12964.0	10.3	503.3	112.1	1903.8	143.1	2,336.0	502.1	8,220.8
Jackson	4,549.3	4,986.0	393.2	594.1	1,866.3	1,227.4	1,086.5	919.8	1203.4	2,244.8
Jefferson Davis	690.7	1469.1	0.0	121.9	59.2	198.6	212.3	312.2	419.2	836.5
Lafayette	9.7	1,157.3	0.0	25.2	0.0	191.0	0.0	148.5	9.7	792.6
Lafourche	798.6	4,219.2	1.4	328.6	83.2	835.9	156.0	991.2	557.9	2,071.5
La Salle	3,293.9	8,605.5	323.2	649.0	1,279.3	1,439.7	645.7	910.2	1,045.8	5,606.5
Lincoln	3,671.8	5,019.8	86.0	601.8	1,393.9	1,179.2	1,002s	900.6	1,189.8	2,338.2
Livingston	4804.6	9,958.7	288.6	543.5	2,029.6	1,818.5	1,219.1	1,586.9	1347.4	6,009.8
Madison	0.0	6,458.6	0.0	243.1	0.0	1,098.8	0.0	1,244.1	0.0	3,872.5
Morehouse	2,172.7	5,898.1	77.6	364.0	456.5	1,647.1	524.0	926.0	1,114.5	2,961.0
Natchitoches	6,414.0	12,180.0	436.5	1247.7	1,901s	3308.3	1,876.6	2,422.1	2,199.3	5,201.8
Ouachita	2,668.0	8908.6	105.7	617.2	1,097.2	1,618.5	655.0	1,756.6	810.1	4,916.3
Pointe Coupee	82.6	9,055.3	0.0	374.7	4.9	1,175.0	0.0	1,603.0	77.7	5,902.5
Rapides	7,003.0	14,532.0	292.8	1,059.5	2,123.1	2,662.4	2,390.0	2,519.6	2,197.1	8,290.5
Red River	1,068.7	5,063.3	64.5	410.8	265.4	897.0	312.4	734.8	426.4	3,020.8
Richland	14.5	2,063.6	0.0	100.8	0.0	364.5	0.0	499.4	14.5	1,098.9
Sabine	6,549.5	8,179.6	494.4	936.9	2,535.8	1,615.3	1,560.9	1,602.9	1,958.4	4,024.5
St. Charles	131.2	1,918.9	4.8	204.8	5.9	557.2	44.4	477.7	76.1	679.2
St. Helena	3367.1	3,693.4	116.7	427.1	1,002.2	994.3	780.6	793.0	1467.7	1,479.0
St. James	669.4	4,131.0	2.0	132.9	53.1	648.2	147.1	1,402.2	467.2	1,947.7
St. John the Baptist	503.6	1,568.7	10.5	160.9	81.2	438.3	125.4	728.7	286.5	240.7
St. Landry	431.2	8,252.5	2.2	276.2	58.2	1,080.7	156.0	1,281.5	214.8	5,614.0
St. Martin	1,433.1	12,826.2	6.2	518.4	240.7	2,471.9	291.8	3,240.2	894.5	6,595.7
St. Mary	539.3	3,898.4	0.0	413.4	58.9	1,013.4	146.0	1,157.7	334.4	1,313.9
St. Tammany	3,697.2	10,173.2	62.8	989.6	1,151.2	2,447.3	1,193.1	1,752.7	1,290.1	4,983.6
Tangipahoa	2300.0	5,690.5	85.1	482.6	742.9	1,229.2	617.2	1,074.9	854.7	2,903.9
Tensas	0.0	6,525.6	0.0	216.8	0.0	1,206.8	0.0	1,080.3	0.0	4,021.7
Terrebonne	764.0	2,295.7	13.5	133.8	280.9	403.6	173.3	774.8	296.4	983.6
Union	5,543.7	10,682.5	255.5	1,186.2	1,711.8	2,574.6	1,875.0	1,782.7	1,701.5	5,139.0
Vermilion	18.8	1,621.7	0.0	37.5	0.0	268.0	0.0	560.9	18.8	755.3
Vernon	9,344.0	10,914.6	421.4	1246.7	3,339.0	2,893.3	3,115.6	2,098.3	2,468.1	4,676.4
Washington	2,694.3	6,433.4	264.5	721.8	1,267.5	1,928.0	593.1	1,079.1	569.1	2,704.5
Webster	3,499.1	7,561.2	137.8	628.5	944.4	2,308.6	1,128.3	1,498.1	1,288.6	3,133.9
West Baton Rouge	5.4	3,026.3	0.0	88.1	0.0	344.5	0.0	556.0	5.4	2,037.7
West Carroll	0.0	709.9	0.0	17.0	0.0	325.7	0.0	124.0	0.0	243.2
West Feliciana	667.3	8,054.0	5.9	456.2	18.9	1,188.4	157.4	1,509.4	485.1	4900.0
Winn	7,446.7	10,326.4	566.8	1,399.0	2,872.5	2,091.9	1,554.7	1,976.3	2,452.7	4,859.2
All parishes	145,075.7	384,952.0	6,746.1	28,434.3	46,598.9	76,681.4	41,255.2	71,877.3	50,475.6	207,959.0

*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 parish and diameter class, Louisiana, 1991¹

Parish	Diameter class (Inches at breast height)									
	All classes		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-----										
Acadia	1,713.1	6,624.6	209.3	552.5	205.1	1,140.5	372.2	1,765.5	926.5	3,166.1
Allen	13,600.1	13,890.5	672.5	2,130.8	3,002.5	2,411.9	4,917.7	3,094.1	5,007.5	6,253.8
Ascension	2,587.7	9,843.6	0.0	815.3	163.3	1,392.3	1,060.7	3,034.9	1,363.8	4,601.1
Assumption	5,538.6	11,831.6	31.1	1,229.5	880.5	2,490.8	1,816.5	4,493.1	2,810.6	3,618.2
Avoyelles	2,599.0	17,349.6	0.0	799.3	110.6	2,327.1	1,122.7	3,768.5	1,365.7	10,454.7
Beauregard	23,422.5	16,519.5	1,491.8	2,167.7	6,123.8	2,556.6	12,052.5	3,753.7	3,754.4	8,041.4
Bienville	19,659.9	18,428.0	1,511.4	3,361.5	6,033.7	4,061.8	6,508.6	4,329.6	5,606.1	6,675.0
Bossier	16,782.8	19,345.7	606.2	1,964.6	3,091.7	4,104.3	5,463.7	4,637.7	7,621.2	8,639.2
Caddo	9,256.6	19,039.4	469.8	2,604.6	2,123.6	3,681.4	3,161.6	4,327.9	3,501.7	8,425.6
Calcasieu	7,218.1	7,420.0	686.3	1,544.9	2,820.6	1,244.8	2,129.6	1,454.9	1,581.6	3,175.4
Caldwell	4,691.8	15,071.5	904.7	1,105.2	1,330.1	2,288.0	882.6	3,367.7	1,574.5	8,310.6
Catahoula	4,211.1	10,965.5	742.6	1,086.3	1,772.6	1,791.9	1,163.3	2,580.6	532.6	5,506.8
Claiborne	19,797.3	18,276.9	1,689.2	2,976.6	3,930.8	5,003.0	7,924.1	4,517.5	6,253.1	5,779.8
Concordia	384.0	20,408.5	0.0	795.4	16.5	2,215.6	43.3	4,446.6	324.1	12,950.9
De Soto	17,491.9	18,721.9	875.4	3,686.5	3,626.9	3,983.1	5,665.3	4,007.7	7,324.3	7,044.5
East Baton Rouge	1,406.8	13,739.8	0.0	862.4	163.6	1,975.5	358.1	2,963.4	885.2	7,938.5
East Carroll	44.8	3,351.4	0.0	139.4	0.0	696.2	12.8	735.6	32.0	1,780.3
East Feliciana	5,365.2	11,483.3	278.7	1,154.0	1,005.0	1,634.7	1,497.6	2,152.0	2,583.9	6,542.5
Evangeline	11,563.1	11,744.5	685.9	1,185.2	1,442.0	2,084.8	3,805.4	2,114.3	5,629.8	6,360.2
Franklin	2,046.4	7,065.8	362.6	440.8	416.4	997.8	684.2	1,332.5	583.2	4,294.7
Grant	17,216.3	19,743.2	673.7	2,048.3	4,366.4	3,514.7	5,078.2	4,989.3	7,098.1	9,190.9
Iberia	3,757.7	9,163.3	36.7	842.8	592.6	1,926.8	1,683.9	2,622.3	1,444.5	3,771.4
Iberville	3,810.9	30,323.9	96.4	1,790.5	407.4	4,139.4	991.6	6,562.5	2,315.5	17,831.4
Jackson	13,768.3	10,631.9	1,916.3	1,969.9	3,827.9	2,206.6	4,059.4	2,494.2	3,964.7	3,961.3
Jefferson Davis	2,255.0	3,030.9	0.0	407.6	157.5	384.7	755.4	803.6	1,342.1	1,435.0
Lafayette	34.5	2,199.6	0.0	96.7	0.0	504.9	0.0	381.3	34.5	1,216.6
Lafourche	3,855.6	10,119.2	13.3	1,059.6	322.8	1,876.9	1,088.4	2,807.9	2,431.1	4,374.7
La Salle	9,996.6	16,952.2	1,625.4	2,231.3	2,420.6	2,564.2	2,445.1	2,425.1	3,505.5	9,731.7
Lincoln	11,019.8	10,645.6	419.7	1,936.0	2,946.7	2,279.3	3,751.6	2,488.9	3,901.9	3,941.3
Livingston	14,984.3	19,971.3	1,112.4	1,723.7	4,668.4	3,859.1	4,756.8	4,485.6	4,446.7	9,902.8
Madison	0.0	14,462.1	0.0	820.1	0.0	2,512.1	0.0	3,547.6	0.0	7,582.2
Morehouse	6,996.2	12,047.8	381.0	1,257.8	1,052.0	3,267.6	1,920.7	2,509.8	3,642.5	5,012.7
Natchitoches	20,183.8	26,118.8	2,142.0	4,167.2	4,090.7	6,178.6	6,859.4	6,602.1	7,091.7	9,170.9
Ouachita	8,897.1	18,500.6	527.3	2,291.4	2,797.2	3,344.5	2,703.1	4,601.2	2,869.5	8,263.6
Pointe Coupee	415.5	19,724.4	0.0	1,239.7	28.1	2,511.2	0.0	4,562.3	387.5	11,411.2
Rapides	22,288.9	29,818.4	1,604.4	3,521.8	4,836.7	5,152.9	8,818.9	6,829.5	7,028.9	14,314.2
Red River	3,442.8	10,005.2	328.3	1,369.2	578.1	1,728.1	1,169.8	2,078.1	1,366.7	4,829.9
Richland	61.2	4,706.3	0.0	415.1	0.0	890.0	0.0	1,455.4	61.2	1,945.8
Sabine	19,763.7	18,058.2	2,436.1	3,231.6	5,429.0	3,231.2	5,718.7	4,465.2	6,179.9	7,130.2
St. Charles	756.8	4,452.3	45.1	680.9	22.6	1,195.2	309.9	1,323.3	379.1	1,252.9
St. Helena	10,220.1	7,662.0	561.8	1,202.3	2,172.5	1,872.7	2,844.5	2,068.1	4,641.3	2,518.9
St. James	3,458.1	9,984.4	19.0	448.3	217.8	1,417.7	1,013.4	4,007.1	2,207.8	4,111.3
St. John the Baptist	2,758.1	4,404.6	97.8	582.1	317.6	1,077.5	850.2	2,140.6	1,492.6	604.5
St. Landry	2,046.4	17,746.4	20.3	941.0	197.8	2,365.7	785.3	3,629.7	1,043.0	10,810.0
St. Martin	7,271.4	31,508.4	57.3	1,802.5	989.3	5,714.6	2,027.0	9,363.1	4,197.9	14,628.1
St. Mary	2,920.8	9,536.1	0.0	1,509.2	289.3	2,056.7	986.1	3,250.2	1,645.4	2,720.1
St. Tammany	12,454.2	20,822.4	451.7	2,756.9	3,076.5	4,296.2	4,599.4	4,766.3	4,326.5	9,003.0
Tangipahoa	7,859.4	12,150.5	532.5	1,403.3	2,041.5	2,481.0	2,490.4	2,940.5	2,794.9	5,325.7
Tensas	0.0	14,130.7	0.0	794.9	0.0	2,523.8	0.0	3,050.1	0.0	7,761.9
Terrebonne	3,857.9	5,528.6	125.7	438.6	1,079.4	871.2	1,224.5	2,219.8	1,428.4	1,999.0
Union	18,350.1	22,859.8	1,250.9	3,924.8	4,160.3	4,961.7	7,122.8	4,956.2	5,816.1	9,017.0
Vermilion	100.9	3,760.7	0.0	129.8	0.0	535.1	0.0	1,477.8	100.9	1,618.1
Vernon	29,294.4	22,947.0	2,237.3	3,704.4	8,035.3	5,293.0	11,295.0	5,630.9	7,726.8	7,842.0
Washington	7,914.2	13,601.7	1,326.8	2,065.5	2,495.4	3,535.4	2,226.7	2,950.7	1,865.2	5,050.1
Webster	11,547.9	15,934.1	680.1	2,101.5	2,299.7	4,508.5	4,324.0	4,198.6	4,244.1	5,125.5
West Baton Rouge	21.3	6,391.6	0.0	291.1	0.0	741.9	0.0	1,456.1	21.3	3,902.5
West Carroll	0.0	1,792.6	0.0	78.7	0.0	776.3	0.0	404.1	0.0	533.6
West Feliciana	2,665.8	17,988.3	30.8	1,461.1	76.3	2,415.2	782.1	4,268.4	1,776.6	9,843.6
Winn	22,659.4	22,164.5	2,804.0	4,403.5	6,204.3	3,968.6	5,838.0	5,260.7	7,813.1	8,531.7
All parishes	478,286.3	822,234.7	34,771.9	93,742.9	110,457.1	152,762.8	161,162.5	198,952.3	171,894.9	376,776.7

● 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 parish and diameter class, Louisiana, 1991*

Parish	Diameter class (Inches at breast height)									
	All classes		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-----									
Acadia	1,495.9	4960.2	196.8	508.3	169.9	869.9	334.4	1,441.0	794.8	2,141.0
Allen	11,557.8	10,330.2	632.2	1960.3	2,439.3	1,743.6	4,253.9	2,432.3	4,232.3	4,194.0
Ascension	2,277.9	7,480.8	0.0	750.1	144.4	1,053.0	944.5	2,455.1	1,189.0	3,222.7
Assumption	4,936.8	9,334.6	29.2	1,131.1	761.8	1882.0	1669.1	3,616.1	2,476.7	2,705.4
Avoyelles	2301.3	12,442.3	0.0	735.3	99.7	1,705.6	1,001.5	2,936.9	1,200.1	7,064.5
Beauregard	20,014.3	12,067.5	1,402.3	1994.3	5,021.6	1,813.2	10,425.8	2,960.6	3,164.6	5,299.5
Bienville	16663.0	14,007.3	1,420.7	3,092.6	4805.7	2,937.9	5,668.5	3,425.5	4,768.1	4,551.3
Bossier	14303.3	14,139.1	569.8	1807.4	2,489.1	3,003.5	4,769.6	3,612.4	6,474.7	5,715.8
Caddo	7909.8	14,019.7	441.6	2,396.2	1,707.1	2,674.3	5775.9	3,369.5	2,985.2	5,579.8
Calcasieu	6,100.5	5,576.2	645.2	1,421.3	2,285.0	907.5	1843.2	1,158.6	1,327.2	2,088.8
Caldwell	3,955.4	10,792.6	850.4	1,016.8	1,004.5	1,638.4	768.9	2,643.0	1,331.6	5,494.4
Catahoula	3,503.1	7926.6	698.0	999.4	1,334.2	1,272.0	1,015.5	2,009.1	455.3	3,646.1
Claiborne	17,003.4	13,962.2	1,587.9	2,738.7	3,173.2	3,628.4	6,921.7	3,632.9	5,320.6	3,962.2
Concordia	324.2	14,746.7	0.0	731.7	14.3	1,628.5	39.8	3,520.8	270.1	8,865.6
De Soto	14,899.7	14,305.3	822.9	3,391.6	2,883.7	2,958.0	4,955.4	3,215.2	6,237.7	4,740.6
East Baton Rouge	1,217.2	9,907.3	0.0	793.4	137.4	1,447.8	319.8	2,380.6	760.0	5,285.5
East Carroll	39.1	2,463.7	0.0	128.2	0.0	512.1	11.9	589.8	27.2	1,233.6
East Feliciana	4,542.4	8,399.3	262.0	1,061.7	798.5	1,160.8	1302.0	1,735.9	2,179.8	4,440.9
Evangeline	9881.4	8,564.0	644.7	1,090.4	1,183.9	1,546.4	3,289.1	1,674.8	4,763.7	4,252.5
Franklin	1,795.4	5,141.0	340.9	405.5	350.2	737.1	603.1	1,075.4	501.2	2923.0
Grant	14601.9	14,513.6	633.3	1884.5	3,568.1	2,491.8	4,431.3	3,923.7	5,969.3	6,213.6
Iberia	3388.6	6,971.4	34.5	775.4	523.2	1,418.5	1,551.0	2,070.6	1,280.0	2,706.9
Iberville	3381.5	22,456.2	90.6	1647.3	344.7	2,988.4	911.5	5,073.9	2,034.6	12,746.6
Jackson	11662.8	8,026.3	1,801.4	1,812.3	2,954.8	1,565.2	3,535.3	1,985.6	3,371.3	2,663.2
Jefferson Davis	1,915.8	2,245.3	0.0	375.0	129.8	281.8	651.4	627.3	1,134.7	961.3
Lafayette	29.1	1,529.1	0.0	89.0	0.0	389.6	0.0	290.8	29.1	759.7
Lafourche	3,408.8	7,713.7	12.5	974.8	276.2	1,326.3	1,001.1	2,216.5	2,119.0	3,196.0
La Salle	8,459.7	12,181.4	1,527.9	2,052.8	1,819.5	1,820.9	2,128.9	1889.2	2,983.5	6,418.6
Lincoln	9,282.7	8,057.5	394.5	1,781.2	2,298.5	1,675.1	3,270.9	1,981.2	3,318.8	2,620.1
Livingston	12,674.4	14,672.9	1,045.6	1585.8	3,706.9	2909.5	4,155.8	3,632.0	3,766.1	6,545.6
Madison	0.0	10,566.8	0.0	754.5	0.0	1,815.5	0.0	2,797.2	0.0	5,199.5
Morehouse	5,955.6	8,733.0	358.1	1,157.1	837.3	2,318.3	1,664.9	1,957.7	3,095.3	3,299.9
Natchitoches	17,155.0	19,549.8	2,013.5	3,833.8	3,199.2	4,365.8	5,942.7	5,203.6	5999.6	6,146.7
Ouachita	7,619.3	13,513.7	495.7	2,108.1	2,282.3	2,443.0	2380.0	3,577.2	2,461.3	5385.5
Pointe Coupee	369.3	14,374.0	0.0	1,140.5	25.3	1808.7	0.0	3,617.7	344.0	7807.2
Rapides	18,905.9	21964.2	1,508.1	3,240.1	3,823.2	3,711.3	7,641.4	5,420.7	5933.3	9,592.1
Red River	2,937.6	7,260.1	308.6	1,259.6	454.6	1247.7	1,017.9	1,646.2	1,156.6	3,106.6
Richland	53.1	3,551.0	0.0	381.9	0.0	687.6	0.0	1,171.8	53.1	1309.7
Sabine	16,705.6	13,760.8	2,289.9	2,973.1	4,242.2	2,402.7	4,961.5	3,570.3	5,212.0	4,814.6
St. Charles	683.4	3,381.9	42.4	626.4	19.4	860.4	285.0	1,018.9	336.5	876.3
St. Helena	8609.1	5,739.8	528.1	1,106.6	1,703.4	1,350.9	2,465.3	1,620.8	3,912.3	1662.0
St. James	3,083.6	7,560.3	17.9	412.4	188.1	1,058.5	931.1	3,146.9	1,946.4	2,942.5
St. John the Baptist	2,476.3	3,606.1	91.9	535.6	272.2	838.7	780.0	1,762.2	1,332.3	469.6
St. Landry	1,815.1	12,882.3	19.1	865.7	168.4	1,740.7	704.3	2,849.6	923.2	7,426.4
St. Martin	6,469.6	24,298.1	53.9	1,658.3	854.5	4,185.8	1863.7	7461.3	3,697.4	10992.6
St. Mary	2,619.1	7,472.5	0.0	1388.4	256.3	1,482.7	904.4	2,621.3	1,458.3	1,980.0
St. Tammany	10,625.8	15,472.5	424.6	2,536.3	2522.0	2996.6	4,005.6	3,787.2	3,673.6	6,152.4
Tangipahoa	6,724.9	9,130.7	500.6	1,291.0	1,672.0	1,836.4	2,183.5	2,330.9	2368.8	3,672.5
Tensas	0.0	10,350.8	0.0	731.3	0.0	1,827.8	0.0	2,381.3	0.0	5,410.4
Terrebonne	3,430.4	4262.2	118.1	403.5	922.2	638.2	1,127.5	1,775.7	1,262.5	1,444.8
Union	15,734.7	17,153.5	1,175.8	3,610.8	3,364.6	3,582.1	6,219.1	3,914.8	4,975.2	6,045.8
Vermilion	90.3	2,876.7	0.0	119.4	0.0	360.5	0.0	1,185.7	90.3	1,211.2
Vernon	24,793.6	16937.5	2,103.0	3408.1	6444.8	3,821.9	9,758.1	4,484.3	6,487.6	5,223.2
Washington	6,663.5	10,205.0	1,247.2	1900.3	1,899.7	2,491.4	1,935.5	2,331.1	1,581.1	3,482.3
Webster	9,882.9	11,918.9	639.3	1,933.4	1,854.9	3,279.6	3,776.0	3,335.3	3,612.7	3,370.6
West Baton Rouge	18.3	4,618.1	0.0	267.9	0.0	547.3	0.0	1,129.4	18.3	2,673.5
West Carroll	0.0	1404.2	0.0	72.4	0.0	588.2	0.0	337.9	0.0	405.7
West Feliciana	2,311.5	13,403.1	29.0	1344.2	67.4	1,760.1	702.3	3,379.1	1,512.8	6,919.7
Winn	19,167.9	16,793.0	2,635.8	4,051.2	4,859.8	2,856.4	5,080.9	4,157.9	6,591.4	5,727.5
All parishes	408,428.4	611,674.7	32,685.6	86243.7	88,359.0	110,891.7	140,881.6	157,549.9	146,502.3	256,989.5

*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 parish and diameter class, Louisiana, 1991*

Parish	Diameter class (Inches at breast height)									
	All classes		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 -----										
Acadia	217.2	1,664.4	12.6	44.2	35.2	270.7	37.7	324.5	131.7	1,025.1
Allen	2,042.4	3,560.3	40.4	170.5	563.2	668.3	663.7	661.8	775.1	2,059.8
Ascension	309.8	2,362.8	0.0	65.2	18.8	339.3	116.2	579.8	174.8	1,378.4
Assumption	601.8	2,497.0	1.9	98.4	118.6	608.8	147.4	877.0	333.9	912.8
Avoyelles	297.7	4907.3	0.0	63.9	10.9	621.5	121.2	831.6	165.6	3,390.2
Beauregard	3,408.2	4,452.0	89.5	173.4	1,102.1	743.5	1,626.7	793.2	589.9	2,742.0
Bienville	2,996.9	4,420.7	90.7	268.9	1,228.1	1,123.9	840.2	904.1	838.0	2,123.7
Bossier	2,479.6	5,206.6	36.4	157.2	602.6	1,100.8	694.1	1,025.3	1,146.5	2,923.3
Caddo	1,346.8	5,019.7	23.2	208.4	416.5	1,007.1	385.7	958.5	516.5	2,845.8
Calcasieu	1,117.6	1,843.8	41.2	123.6	535.6	337.3	286.4	296.4	254.4	1,086.6
Caldwell	736.4	4,278.9	54.3	88.4	325.5	649.6	113.6	724.7	242.9	2,816.3
Catahoula	708.0	3,039.0	44.6	86.9	438.3	519.9	147.8	571.5	77.3	1,860.7
Claiborne	2,793.9	4,314.7	101.4	237.9	757.6	1,374.6	1,002.4		932.5	1,817.5
Concordia	59.7	5,661.9	0.0	63.6	2.3	587.1	3.5	88.8	53.9	4,085.3
De Soto	2,592.2	4,416.5	52.5	294.9	743.2	1,025.1	709.9	792.5	1,086.5	2,304.0
East Baton Rouge	189.6	3,832.5	0.0	69.0	26.1	527.7	38.3	582.8	125.2	2,653.0
East Carroll	5.7	887.7	0.0	11.1	0.0	184.1	0.9	145.8	4.8	546.7
East Feliciana	822.8	3,084.0	16.7	92.3	206.5	473.9	195.6	416.2	404.0	2,101.6
Evangeline	1,681.7	3,180.5	41.2	94.8	258.2	538.4	516.3	439.5	866.1	2,107.7
Franklin	251.1	1,924.8	21.8	35.3	66.2	260.7	81.1	257.1	82.0	1,371.7
Grant	2,614.4	5,229.6	40.4	163.9	798.3	1,022.9	646.9	1,065.6	1,128.8	2,977.3
Iberia	369.1	2,191.9	2.2	67.4	69.5	508.2	132.9	551.7	164.5	1,064.5
Iberville	429.5	7,867.8	5.8	143.2	62.7	1,151.0	80.1	1,488.6	280.9	5,084.9
Jackson	2,105.5	2,605.7	115.0	157.6	873.1	641.4	524.1	508.6	593.4	1,298.0
Jefferson Davis	339.2	785.6	0.0	32.6	27.7	103.0	104.0	176.3	207.5	473.7
Lafayette	5.4	670.6	0.0	7.7	0.0	115.3	0.0	90.6	5.4	456.9
Lafourche	446.8	2,405.5	0.8	84.8	46.5	550.6	87.3	591.4	312.1	1,178.7
La Salle	1,536.9	4,770.8	97.5	178.5	601.1	743.3	316.2	535.8	522.0	3,313.1
Lincoln	1,737.2	2,588.1	25.2	154.9	648.3	604.2	480.7	507.7	583.1	1,321.2
Livingston	2,309.9	5,298.3	66.7	137.9	961.5	949.6	601.0	853.7	680.6	3,357.2
Madison	0.0	3,895.3	0.0	65.6	0.0	696.6	0.0	750.5	0.0	2,382.7
Morehouse	1,040.6	3,314.8	22.9	100.6	214.8	949.3	255.8	552.1	547.2	1,712.8
Natchitoches	3,028.9	6,568.9	128.5	333.4	891.5	1,812.8	916.7	1,398.6	1,092.1	3,024.2
Ouachita	1,277.8	4,986.9	31.6	183.3	514.8	901.5	323.2	1,024.0	408.2	2,878.1
Pointe Coupee	46.2	5,350.4	0.0	99.2	2.7	702.5	0.0	944.6	43.5	3,604.1
Rapides	3,383.0	7,854.3	96.3	281.7	1,013.5	1,441.7	1,177.6	1,408.8	1,095.6	4,722.1
Red River	505.2	2,745.0	19.7	109.5	123.5	480.4	151.9	431.9	210.1	1,321.2
Richland	8.1	1,155.3	0.0	33.2	0.0	202.3	0.0	283.6	8.1	636.2
Sabine	3,058.1	4,297.4	146.2	258.5	1,186.8	824.4	757.2	894.9	967.9	2,315.5
St. Charles	73.4	1,070.4	2.7	54.5	3.3	334.8	24.8	304.5	42.6	376.6
St. Helena	1,611.0	1,922.2	33.7	96.2	469.1	521.8	379.2	447.4	729.0	856.9
St. James	374.5	2,424.1	1.1	35.9	29.7	359.2	82.3	860.2	261.4	1,168.8
St. John the Baptist	281.8	798.5	5.9	46.6	45.4	238.7	70.2	378.4	160.3	134.8
St. Landry	231.3	4,864.0	1.2	75.3	29.4	625.0	80.9	780.1	119.8	3,383.6
St. Martin	801.8	7,210.3	3.4	144.2	134.6	1,528.8	163.2	1,901.8	500.5	3,635.5
St. Mary	301.7	2,063.7	0.0	120.7	32.9	574.0	81.7	628.9	187.1	740.1
St. Tammany	1,828.3	5,349.9	27.1	220.5	554.6	1,299.6	593.8	979.1	652.9	2,850.6
Tangipahoa	1,134.5	3,019.8	32.0	112.3	369.6	644.7	306.9	609.6	426.1	1,653.2
Tensas	0.0	3,779.9	0.0	63.6	0.0	696.0	0.0	668.8	0.0	2,351.5
Terrebonne	427.4	1,266.4	7.5	35.1	157.1	233.0	96.9	444.1	165.8	554.2
Union	2,615.4	5,706.3	75.1	314.0	795.7	1,379.6	903.8	1,041.4	840.9	2,971.2
Vermilion	10.5	884.0	0.0	10.4	0.0	174.6	0.0	292.1	10.5	406.9
Vernon	4,500.8	5,532.9	134.2	296.4	1,590.5	1,471.1	1,536.9	1,146.6	1,239.2	2,618.8
Washington	1,250.7	3,396.7	79.6	165.2	595.8	1,044.0	291.2	619.6	284.1	1,567.9
Webster	1,665.1	4,015.2	40.8	168.1	444.9	1,228.9	548.0	863.3	631.4	1,754.9
West Baton Rouge	3.0	1,773.5	0.0	23.3	0.0	194.5	0.0	326.7	3.0	1,229.0
West Carroll	0.0	388.4	0.0	6.3	0.0	188.1	0.0	66.1	0.0	127.9
West Feliciana	354.3	4,585.2	1.8	116.9	8.9	655.2	79.7	889.3	263.8	2,923.9
Winn	3,491.5	5,371.5	168.2	352.3	1,344.5	1,112.1	757.1	1,102.9	1,221.7	2,804.2
All parishes	69,857.9	210,560.0	2,086.3	7,499.2	22,098.1	41,871.2	20,280.9	41,402.4	25,392.6	119,787.2

*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, Louisiana, 1991'

Speciea	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 -----												
Southern redcedar		34.2	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar		896.9	361.4	46.6	169.6	186.7	54.2	78.4	0.0	0.0	0.0	0.0
Shortleaf pine		71,873.5	1,818.5	38.7	2,012.7	8,281.1	17,546.9	27,238.8	12,599.2	2,131.8	285.7	0.0
Slash pine		75,195.3	4,533.9	389.5	3,728.4	8,103.7	24,910.0	24843.5	7,265.4	1,420.9	0.0	0.0
Spruce pine		7,948.7	202.6	0.0	175.3	458.5	1,086.3	2344.1	2,498.7	1,082.6	100.6	0.0
Longleaf pine		42,637.4	1,414.9	0.0	936.9	5,914.0	17,372.0	13585.1	2,625.0	789.5	0.0	0.0
Loblolly pine		628,627.3	56,608.0	2,893.4	36,371.1	78,989.5	125,048.4	163,930.6	113,215.9	43,848.0	7,456.5	265.9
Baldcypress		112,833.3	2,336.9	826.6	5244.7	15,188.9	30,558.3	39,940.0	16,302.1	2,301.0	82.9	51.9
Florida maple		1,225.3	398.7	11.1	167.5	260.0	183.0	151.4	53.5	0.0	0.0	0.0
Boxelder		10,157.0	1,568.5	184.3	1,492.6	3,675.5	2,395.9	774.2	0.0	65.8	0.0	0.0
Red maple		54,729.7	17,270.5	819.8	5,870.7	12,921.1	11,516.9	5,195.9	1,087.1	47.6	0.0	0.0
Sugar maple		85.2	5.1	0.0	0.0	0.0	0.0	0.0	80.2	0.0	0.0	0.0
Tung-oil tree		200.9	0.0	9.8	142.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry		69.2	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch		1,241.6	3.9	0.0	29.4	366.2	632.4	289.6	0.0	0.0	0.0	0.0
Bumelia		41.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hombeam		18,706.5	8,699.0	641.6	4,667.2	3,907.7	661.3	46.2	83.4	0.0	0.0	0.0
Hickories		32,034.6	3,230.0	131.3	968.7	3,691.3	6,593.7	7,897.5	5,781.9	3,199.4	540.7	0.0
Water hickory		41,724.7	2,626.9	146.2	1,710.5	6,617.3	10,939.0	11,004.3	4,262.3	2,341.5	1,359.9	716.8
Pecan		13,456.5	334.7	81.1	326.2	710.0	1,421.4	3,346.0	2,661.6	3,424.3	983.1	167.9
Chinkapin		8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa		21.2	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry		63,878.5	5,905.4	400.3	4,634.8	11,740.2	20,706.4	16,414.3	3,459.2	375.6	242.1	0.0
Hackberry		172.1	22.8	0.0	0.0	0.0	0.0	67.3	82.0	0.0	0.0	0.0
Eastern redbud		58.8	29.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood		10,102.8	8,035.0	285.1	1,260.2	522.5	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn		4,524.1	3,646.0	358.0	411.4	108.7	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon		3,920.0	1,613.5	17.4	389.3	1,194.2	534.3	171.3	0.0	0.0	0.0	0.0
American beech		37,252.7	801.2	95.1	709.8	2,557.8	6,684.4	14,256.9	9,700.0	2,230.6	217.0	0.0
White ash		4,150.2	895.7	10.1	25.4	549.3	1,099.4	732.0	635.1	283.1	0.0	0.0
Green ash		58,272.5	7,468.3	359.9	3,521.0	8,863.5	16,098.1	15,771.6	5,123.1	1,002.1	64.9	0.0
Waterlocust		2,288.4	60.1	0.0	454.1	993.9	392.3	242.4	145.6	0.0	0.0	0.0
Honeylocust		8,100.8	538.9	48.3	986.0	1,464.7	1,762.0	2,211.7	677.7	411.4	0.0	0.0
American holly		3,723.2	1,771.1	167.7	866.7	651.7	188.2	77.8	0.0	0.0	0.0	0.0
Buttemut		95.2	0.0	0.0	0.0	44.6	50.6	0.0	0.0	0.0	0.0	0.0
Black walnut		334.8	0.0	0.0	99.0	48.9	50.1	136.8	0.0	0.0	0.0	0.0
Sweetgum		223,916.9	31,514.9	861.6	9,222.3	27,198.0	44,149.3	55,789.6	38,417.7	14,990.6	1,504.7	268.2
Yellow-poplar		6,920.6	250.0	0.0	39.6	356.7	1,115.6	1,457.3	2,227.9	1,226.4	157.0	90.1
Osage-orange		131.0	25.3	0.0	57.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0
Cucumbertree		34.9	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia		5,365.2	394.7	20.5	89.4	523.0	1,928.3	1644.7	764.6	0.0	0.0	0.0
Bigleaf magnolia		50.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay		10,083.6	1646.9	44.8	387.0	2,617.1	2,877.8	2,082.7	282.9	144.5	0.0	0.0
Apples		63.9	38.3	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinabetry		309.2	92.0	14.9	96.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0
White mulberry		106.5	28.6	20.0	24.8	33.1	78.8	0.0	0.0	0.0	0.0	0.0
Red mulberry		1,216.7	445.9	76.2	362.1	141.2	40.8	150.5	0.0	0.0	0.0	0.0
Water tupelo		96,334.8	3,077.2	1,765.0	9,299.5	21,759.6	35,961.0	19,920.8	4,151.9	399.9	0.0	0.0
Blackgum		48,813.1	7,601.2	692.1	6,487.0	9,293.1	11,786.3	9,431.1	2,968.7	553.7	0.0	0.0
Swamp tupelo		10,995.1	1,435.3	116.0	1,023.5	1,918.4	2,852.8	2,732.1	845.2	71.7	0.0	0.0
Ironwood, eastern hophornbeam		9,938.7	6,618.2	356.5	968.8	1,561.7	377.0	56.4	0.0	0.0	0.0	0.0
Sourwood		2,513.2	985.0	0.0	351.2	715.3	461.8	0.0	0.0	0.0	0.0	0.0
Royal paulownia		32.6	0.0	0.0	0.0	32.6	0.0	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, Louisiana, 1991*—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-----											
Redbay	1,159.1	661.9	36.7	84.5	173.4	202.6	0.0	0.0	0.0	0.0	0.0
Water-elm	2,803.8	1,216.6	566.0	736.0	240.5	44.7	0.0	0.0	0.0	0.0	0.0
American sycamore	10,123.5	201.4	18.0	153.9	889.2	1,948.5	3,523.4	2,491.2	780.2	117.6	0.0
Cottonwood	15,431.4	286.3	15.8	46.3	426.9	1,582.8	3,974.8	4,295.9	2,450.8	1,079.4	1,272.4
Black cherry	4,714.8	1,605.2	66.1	439.6	651.2	1,108.8	478.5	281.6	84.0	0.0	0.0
Plums	1,014.5	836.0	21.4	112.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0
White oak	52,435.1	4,464.4	206.7	1,685.0	6,983.6	11,094.7	15,860.6	8,756.0	2,844.0	540.1	0.0
Swamp white oak	382.3	0.0	0.0	0.0	42.9	76.0	85.0	178.4	0.0	0.0	0.0
Scarlet oak	622.8	0.0	0.0	28.7	75.3	158.4	131.6	228.9	0.0	0.0	0.0
Durand oak	73.1	0.0	0.0	0.0	36.9	36.2	0.0	0.0	0.0	0.0	0.0
Southern red oak	80,796.9	3,307.8	209.6	3,459.7	10,966.9	23,918.0	26,707.8	9,741.1	1,972.8	513.1	0.0
Cheneybark oak	59,283.7	1,246.0	67.4	1,210.0	3,721.8	7,042.3	16,390.5	16,024.0	10,093.8	2,537.7	950.1
Bluejack oak	454.0	147.3	0.0	207.8	98.9	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	303.4	19.4	41.4	81.9	160.6	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	42,509.8	3,216.0	112.2	1,011.6	4,742.2	10,402.9	13,791.2	7,233.8	1,861.0	138.9	0.0
Overcup oak	48,162.0	1,687.3	195.1	1,707.3	6,962.1	15,600.0	14,352.7	5,665.5	1,882.0	110.0	0.0
Blackjack oak	3,118.2	1,002.8	279.9	939.2	685.0	211.3	0.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	12,809.4	691.6	15.3	147.6	754.9	2,074.5	4,473.1	2,559.3	1,977.0	116.2	0.0
Chinkapin oak	88.5	0.0	0.0	28.6	60.0	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	138,800.2	10,510.5	189.5	2,285.7	8,805.1	22,599.2	40,638.3	32,202.5	16,277.3	4,743.3	548.7
Nuttall oak	30,716.8	708.6	45.2	363.2	1,822.9	4,495.7	9,650.6	9,008.9	4,230.1	391.5	0.0
Pin oak	128.4	4.2	0.0	0.0	0.0	124.2	0.0	0.0	0.0	0.0	0.0
Willow oak	61,388.6	3,797.9	128.0	1,507.7	5,493.0	15,037.4	18,703.1	11,555.9	4,071.6	775.5	318.6
Chestnut oak	382.3	0.0	0.0	41.9	85.0	89.4	78.9	87.0	0.0	0.0	0.0
Northern red oak	904.9	3.9	0.0	0.0	44.6	286.2	371.6	198.7	0.0	0.0	0.0
Shumard oak	3,885.0	58.9	0.0	31.6	374.8	442.6	1,357.2	1,098.6	521.4	0.0	0.0
Post oak	32,249.9	2,805.0	220.3	3,149.8	7,460.4	10,929.2	6,196.7	1,407.4	81.1	0.0	0.0
Delta post oak	1,449.7	0.0	39.8	0.0	149.1	385.4	635.6	70.9	169.0	0.0	0.0
Black oak	2,949.7	385.8	0.0	153.0	139.2	809.3	671.2	362.1	181.8	247.3	0.0
Live oak	5,676.5	40.1	134.4	290.2	1,673.6	2,419.2	441.6	474.1	203.2	0.0	0.0
Black locust	617.6	235.7	18.9	19.3	67.4	177.6	57.2	41.6	0.0	0.0	0.0
Willow	51,754.0	2,040.6	365.5	3,017.1	7,249.9	12,549.7	16,338.6	7,102.6	2,361.6	728.3	0.0
Chinese tallowtree	4,112.0	1,316.5	66.9	744.5	1,341.5	512.0	130.6	0.0	0.0	0.0	0.0
Sassafras	1,876.1	758.9	33.1	169.1	494.1	188.8	175.1	57.0	0.0	0.0	0.0
American basswood	561.2	72.2	0.0	0.0	71.3	167.0	133.8	116.8	0.0	0.0	0.0
White basswood	362.0	7.1	0.0	19.1	28.0	104.3	50.0	153.5	0.0	0.0	0.0
Winged elm	13,594.6	6,472.1	168.5	1,220.8	1,989.4	1,949.3	1,601.3	193.3	0.0	0.0	0.0
American elm	24,416.7	2,720.3	120.9	1,883.8	4,314.7	6,875.8	6,474.7	1,520.5	505.9	0.0	0.0
Cedar elm	5,840.7	405.2	72.2	285.8	683.5	1,924.7	1,247.4	926.5	193.0	102.3	0.0
Slippery elm	6,542.1	736.5	113.0	665.1	1,530.5	1,891.2	979.4	298.3	328.1	0.0	0.0
September elm	14.8	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	401.5	373.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species*	2,694.1	24.0	597.7	900.8	480.1	488.0	203.5	0.0	0.0	0.0	0.0
All species	2,455,053.9	240,591.0	16,192.8	134,629.9	326,373.2	560,060.1	649,838.1	362,329.9	135,331.7	25,056.5	4,650.7

*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.

§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, Louisiana, 1991'

Species common name†	All classes	Height class in feet† (from a 1-foot stump to treetop)									≥135
		<15	16- 29	30- 44	45- 59	60- 74	75- 89	90- 104	105- 119	120- 134	
-----Million pounds-----											
Southern redcedar	30.2	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	765.1	326.0	30.7	141.3	155.8	47.9	63.3	0.0	0.0	0.0	0.0
Shortleaf pine	62,118.2	1642.4	31.7	1,527.8	6,889.7	15,262.7	23,893.3	10,888.3	1,811.4	170.9	0.0
Slash pine	63382.0	4,209.0	216.0	2,667.0	6,424.3	21,364.7	21,223.3	6,101.5	1,176.3	0.0	0.0
Spruce pine	6,587.1	187.3	0.0	134.3	388.5	925.1	1,959.9	2,038.2	870.2	83.6	0.0
Longleaf pine	34,733.9	1,283.2	0.0	667.3	4,815.2	14,256.1	11,013.9	2,076.8	621.3	0.0	0.0
Loblolly pine	526,892.5	50665.2	1,650.6	25,076.2	62,534.6	106364.8	140,616.4	96,487.4	37,030.4	6,242.6	224.3
Baldcypress	100461.6	2,194.2	655.0	4,434.0	13,511.7	27,571.7	35,616.9	14,356.7	2,007.5	69.9	44.1
Florida maple	942.4	336.7	7.0	120.4	187.5	136.0	114.3	40.7	0.0	0.0	0.0
Boxelder	7664.8	1,317.9	124.3	1,083.0	2,716.4	1,796.6	577.7	0.0	48.9	0.0	0.0
Red maple	41,839.0	14,535.7	576.4	4,081.0	9,318.5	8,564.8	3,910.3	815.8	36.5	0.0	0.0
Sugar maple	55.9	4.0	0.0	0.0	0.0	0.0	0.0	51.9	0.0	0.0	0.0
Tung-oil tree	144.9	0.0	6.5	102.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	61.4	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	853.6	3.1	0.0	21.1	235.8	446.3	147.2	0.0	0.0	0.0	0.0
Bumelia	35.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech. American hombeam	14,755.8	7,338.6	425.4	3,314.3	3,062.6	522.9	35.6	56.3	0.0	0.0	0.0
Hickories	23809.9	2,789.3	76.5	634.3	2,737.4	5,063.7	5,899.3	4,128.3	2,120.3	360.6	0.0
Water hickory	30,248.0	2,262.0	100.5	1,178.3	4,969.3	8,196.8	7,867.5	2,933.0	1,518.3	803.0	419.4
Pecan	9,321.8	287.2	59.9	200.1	533.7	1,089.2	2,437.1	1,790.0	2,200.3	619.6	104.8
Chinkapin	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	17.9	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	45,918.7	4,736.8	276.4	3,193.8	8,684.4	14,919.8	11,362.5	2340.1	245.9	158.9	0.0
Hackberry	118.8	18.2	0.0	0.0	0.0	0.0	46.4	54.2	0.0	0.0	0.0
Eastern redbud	48.8	25.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	7,733.2	6,438.9	177.5	765.8	351.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	3487.1	2,919.2	219.6	269.7	78.5	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	2,919.2	1,291.7	10.3	266.8	827.6	393.4	129.3	0.0	0.0	0.0	0.0
American beech	24,404.4	640.8	52.8	462.3	1,810.6	4,538.1	9,268.8	6,142.3	1366.6	122.1	0.0
White ash	3,185.7	717.2	7.5	16.2	402.1	829.5	567.1	490.0	156.1	0.0	0.0
Green ash	44,636.4	5,985.3	251.9	2,514.4	6,636.9	12,314.7	12,167.1	3,948.8	767.6	49.8	0.0
Waterlocust	1,650.8	47.8	0.0	320.2	735.2	283.9	163.5	100.2	0.0	0.0	0.0
Honeylocust	5,763.1	432.8	33.3	698.3	1,070.5	1306.6	1,541.8	447.9	232.0	0.0	0.0
American holly	2991.0	1,534.6	104.0	636.8	502.9	153.0	59.7	0.0	0.0	0.0	0.0
Buttemut	68.8	0.0	0.0	0.0	32.8	36.1	0.0	0.0	0.0	0.0	0.0
Black walnut	229.3	0.0	0.0	68.6	35.5	23.5	101.7	0.0	0.0	0.0	0.0
Sweetgum	182,229.8	28066.6	684.2	6,227.9	21,164.4	36993.0	45,977.0	30461.9	11400.9	1,133.6	200.2
Yellow-poplar	5,656.8	220.0	0.0	26.2	281.8	936.1	1,228.4	1804.6	964.5	126.4	68.9
Osage-orange	95.5	20.3	0.0	41.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0
Cucumbertree	29.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	4,165.6	341.8	14.2	73.3	399.7	1,508.5	1,244.5	0.0	0.0	0.0	0.0
Bigleaf magnolia	43.4	43.4	0.0	0.0	0.0	0.0	0.0	214.9	115.80.0	0.0	0.0
Sweetbay	8,154.8	1,423.3	31.1	277.0	2,047.0	2,360.6	1,685.0	0.0	0.0	0.0	0.0
Apples	43.0	30.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	236.3	79.9	7.7	64.5	21.2	62.9	0.0	0.0	0.0	0.0	0.0
White mulberry	81.5	24.7	11.2	18.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	984.5	386.9	48.0	271.6	116.8	34.5	126.7	0.0	0.0	0.0	0.0
Water tupelo	77,379.3	2,699.9	1,332.1	7,313.4	17649.7	29,071.3	15,774.1	3,233.9	304.8	0.0	0.0
Blackgum	34,244.9	4,636.5	374.0	3,844.3	6,378.9	8888.3	7,361.4	2,327.6	433.8	0.0	0.0
Swamp tupelo	8,798.1	1,262.8	78.1	759.7	1,498.3	2,303.4	2,179.2	660.0	56.7	0.0	0.0
Ironwood, eastern hophombeam	7,566.2	5,302.9	227.5	624.7	1,078.1	288.4	44.6	0.0	0.0	0.0	0.0
sourwood	1,849.3	790.5	0.0	218.9	495.1	344.7	0.0	0.0	0.0	0.0	0.0
Royal paulownia	25.0	0.0	0.0	0.0	25.0	0.0	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, Louisiana, 1991*—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-----									
Redbay	937.9	572.9	22.4	53.1	129.6	159.9	0.0	0.0	0.0	0.0	0.0
Water-elm	2,277.0	1,055.0	400.4	586.4	198.5	36.8	0.0	0.0	0.0	0.0	0.0
American sycamore	8,220.0	174.2	15.7	109.5	639.2	1,520.7	2,891.1	2094.9	668.0	106.6	0.0
Cottonwood	12,117.6	248.7	13.3	37.8	302.7	1,292.2	3,198.6	3,364.2	1,875.8	829.5	954.6
Black cherry	3,532.5	1,285.5	43.1	289.1	455.3	833.3	357.3	206.3	62.8	0.0	0.0
Plums	791.4	665.9	15.8	76.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0
White oak	36,857.9	3,701.1	122.8	1041.9	4,952.9	8,072.7	11062.6	5,835.0	1,764.3	304.6	0.0
Swamp white oak	240.5	0.0	0.0	0.0	32.5	50.9	54.7	102.4	0.0	0.0	0.0
Scarlet oak	435.1	0.0	0.0	18.8	39.0	120.5	98.7	158.1	0.0	0.0	0.0
Durand oak	54.0	0.0	0.0	0.0	28.5	25.5	0.0	0.0	0.0	0.0	0.0
Southern red oak	58,650.6	2,967.5	133.4	2,286.7	8,378.0	18,053.5	19005.8	6,330.1	1,202.2	293.4	0.0
Chenybark oak	39,941.2	1,118.6	32.3	769.1	2,741.7	5,429.4	11,440.7	10,315.9	6,181.0	1,464.6	447.8
Bluejack oak	359.8	130.9	0.0	151.6	77.2	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	234.9	17.6	32.6	67.1	117.6	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	28377.6	2,695.6	62.8	727.0	3,386.6	7,043.0	8,930.5	4,379.1	1,063.5	89.5	0.0
Overcup oak	31,939.2	1,393.2	119.4	1,134.7	4,853.3	10,558.9	9,112.1	3,534.4	1,160.0	73.3	0.0
Blackjack oak	2,562.6	832.6	214.0	773.0	573.5	169.4	0.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	9,630.7	573.9	8.4	114.7	627.7	1,650.5	3,357.3	1,832.6	1389.0	76.6	0.0
Chinkapin oak	61.2	0.0	0.0	15.7	45.4	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	99996.8	8,576.2	134.6	1,586.9	6,564.3	17,051.9	29,415.9	22,210.4	11,039.6	3062.8	354.2
Nuttall oak	21,571.1	579.1	27.5	261.2	1,365.1	3,350.6	6,830.6	6,153.0	2,771.5	232.5	0.0
Pin oak	97.9	3.4	0.0	0.0	0.0	94.5	0.0	0.0	0.0	0.0	0.0
Willow oak	44,418.8	3,101.7	94.8	1065.6	4,087.1	11,320.0	13,456.9	7,820.5	2,737.4	522.6	212.2
Chestnut oak	288.6	0.0	0.0	28.5	68.6	73.3	62.3	55.9	0.0	0.0	0.0
Northern red oak	699.7	3.6	0.0	0.0	35.4	227.0	288.4	145.2	0.0	0.0	0.0
Shumard oak	2,900.9	48.8	0.0	19.6	286.7	338.4	1,034.1	793.0	380.2	0.0	0.0
Post oak	22,356.0	2,142.3	119.5	1,958.9	5,189.3	7,715.3	4,255.5	920.4	54.8	0.0	0.0
Delta post oak	985.4	0.0	22.7	0.0	103.0	272.4	433.7	46.5	107.1	0.0	0.0
Black oak	2,189.2	350.3	0.0	86.7	99.1	625.5	498.0	250.3	122.4	156.8	0.0
Live oak	3,323.3	23.4	83.6	210.2	982.8	1,470.6	234.8	228.4	89.5	0.0	0.0
Black locust	483.8	189.2	12.8	15.3	48.0	134.5	51.3	32.6	0.0	0.0	0.0
Willow	40,871.0	1,764.7	268.6	2309.9	5,848.8	9,931.7	12888.9	5449.1	1,832.1	577.1	0.0
Chinese tallowtree	3,196.0	1,146.9	45.5	520.8	983.2	399.0	100.5	0.0	0.0	0.0	0.0
Sassafras	1,519.3	657.1	18.6	115.5	390.3	153.2	138.8	45.7	0.0	0.0	0.0
American basswood	396.5	62.2	0.0	0.0	22.7	113.4	105.8	92.5	0.0	0.0	0.0
White basswood	210.0	6.2	0.0	5.4	8.8	34.1	40.0	115.4	0.0	0.0	0.0
Winged elm	11,173.7	5,601.8	104.7	842.9	1,533.1	1,619.4	1,320.2	151.7	0.0	0.0	0.0
American elm	19464.1	2,357.5	80.4	1366.9	3,456.9	5,605.9	5,070.6	1,169.3	356.6	0.0	0.0
Cedar elm	4681.2	351.3	51.0	209.8	572.2	1,575s	995.5	709.0	140.2	77.0	0.0
Slippery elm	5,215.5	637.7	74.5	481.4	1,230.8	1,531.1	785.9	240.6	233.5	0.0	0.0
September elm	12.6	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	343.8	322.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species'	1,942.2	16.1	398.8	607.9	370.1	385.5	163.8	0.0	0.0	0.0	0.0
All species	1,925,026.2	204,980.8	10,665.0	94,321.8	251,820.1	448,239.3	514,085.6	279,357.5	100,717.6	1 7 8 0 7 . 8	3,030.7

● 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.

§ 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, Louisiana, 1991*

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 -----									
Southern redcedar	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	131.8	35.3	15.8	28.3	30.9	6.3	15.1	0.0	0.0	0.0	0.0
Shortleaf pine	9,755.3	176.2	7.0	484.8	1,391.5	2284.2	3345.5	1,710.9	320.4	34.8	0.0
Slash pine	11,813.2	324.9	173.5	1,061.4	1,679.4	3,545.3	3,620.2	1,163.9	2 4 4 . 6	0.0	0.0
Spruce pine	1361.6	15.3	0.0	41.0	70.0	161.2	384.1	460.5	212.3	17.1	0.0
Longleaf pine	7903.5	131.7	0.0	269.6	1,098.8	3,115.9	2,571.2	548.2	168.2	0.0	0.0
Loblolly pine	101,734.7	5,942.8	1,242.8	11,294.8	16,454.9	18,683.5	23,314.2	16,728.5	6,817.6	1,213.9	41.6
Baldcypress	12,371.7	142.8	171.5	810.7	1,677.3	2,986.6	4,323.1	1,945.4	293.5	13.1	7.8
Florida maple	282.9	62.1	4.2	47.1	72.5	47.0	37.1	12.9	0.0	0.0	0.0
Boxelder	2,492.1	250.6	60.1	409.5	959.1	599.3	196.6	0.0	16.9	0.0	0.0
Red maple	12,890.7	2,734.8	243.3	1,789.7	3,602.6	2,952.1	1,285.7	271.3	11.2	0.0	0.0
Sugar maple	29.3	1.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0
Tung-oil tree	56.1	0.0	3.4	40.3	12.4	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	388.0	0.8	0.0	8.3	130.4	186.1	62.4	0.0	0.0	0.0	0.0
Bumelia	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hornbeam	3,950.7	1360.4	216.2	1,352.9	845.1	138.5	10.6	27.1	0.0	0.0	0.0
Hickories	8,224.7	440.7	54.7	334.4	953.9	1,529.9	1998.3	1,653.5	1,079.1	180.1	0.0
Water hickory	11,476.6	364.9	45.6	532.2	1,648.0	2,742.2	3,136.8	1,329.3	823.2	557.0	297.4
Pecan	4,134.7	47.6	21.3	126.1	176.3	332.3	908.9	871.6	1,224.1	363.5	63.1
Chinkapin	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa	3.3	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	17,959.9	1,168.6	123.9	1,441.1	3,055.8	5,786.6	5,051.9	1,119.1	129.7	83.2	0.0
Hackberry	53.3	4.6	0.0	0.0	0.0	0.0	20.9	27.8	0.0	0.0	0.0
Eastern redbud	10.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	2369.6	1,596.1	107.6	494.4	171.5	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	1,037.0	726.7	138.4	141.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	1,000.8	321.9	7.1	122.5	366.6	140.9	41.9	0.0	0.0	0.0	0.0
American beech	12848.4	160.3	42.3	247.5	747.2	2,146.3	4,988.1	3,557.7	8 6 4 . 0	94.9	0.0
White ash	964.4	178.6	2.6	9.1	147.2	269.9	165.0	145.1	47.0	0.0	0.0
Green ash	13,636.0	1483.0	108.0	1,006.6	2,226.6	3,783.4	3,604.4	1,174.3	2 3 4 . 6	15.1	0.0
Waterlocust	637.7	12.3	0.0	133.9	258.7	108.5	78.9	45.4	0.0	0.0	0.0
Honeylocust	2,337.6	106.1	15.0	287.6	394.2	455.4	670.0	229.8	179.4	0.0	0.0
American holly	732.2	236.5	63.7	229.9	148.8	35.2	18.1	0.0	0.0	0.0	0.0
Buttemut	26.4	0.0	0.0	0.0	11.9	14.5	0.0	0.0	0.0	0.0	0.0
Black walnut	105.5	0.0	0.0	30.3	13.4	26.6	35.1	0.0	0.0	0.0	0.0
Sweetgum	41,687.1	3,448.3	257.4	2,994.4	6,033.6	7,156.3	9,812.6	7,955.8	3,589.7	371.1	68.0
Yellow-poplar	1,263.8	30.0	0.0	13.5	74.9	179.6	228.9	423.3	261.9	30.6	21.2
Osage-orange	35.5	5.1	0.0	15.9	14.5	0.0	0.0	0.0	0.0	0.0	0.0
Cucumbertree	5.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	1,199.6	52.8	6.4	16.1	123.3	419.8	400.2	181.0	0.0	0.0	0.0
Bigleaf magnolia	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	1,928.8	223.6	13.7	109.9	570.1	517.1	397.6	68.0	28.8	0.0	0.0
Apples	20.9	7.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	72.9	12.0	7.2	31.7	9.0	13.0	0.0	0.0	0.0	0.0	0.0
White mulberry	25.0	3.9	8.8	6.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	232.1	59.0	28.2	90.4	24.5	6.3	23.8	0.0	0.0	0.0	0.0
Water tupelo	18,955.5	377.2	432.9	1,986.1	4,109.8	6,889.6	4,146.7	918.0	95.2	0.0	0.0
Blackgum	14,568.2	2964.7	318.1	2,642.7	2,914.2	2,897.9	2,069.7	641.0	119.9	0.0	0.0
Swamp tupelo	2,196.9	172.5	37.9	263.8	429.2	549.4	552.9	185.3	15.0	0.0	0.0
Ironwood, eastern hophornbeam	2,372.5	1,315.3	129.0	344.1	483.7	88.6	11.8	0.0	0.0	0.0	0.0
Sourwood	664.0	194.5	0.0	132.2	220.2	117.1	0.0	0.0	0.0	0.0	0.0
Royal paulownia	7.7	0.0	0.0	0.0	7.7	0.0	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, Louisiana, 1991*—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-----											
Redbay	221.1	89.0	14.2	31.4	43.8	42.7	0.0	0.0	0.0	0.0	0.0
Water-elm	526.7	161.6	165.6	149.6	42.0	7.9	0.0	0.0	0.0	0.0	0.0
American sycamore	1903.5	27.1	2.3	44.4	250.0	427.8	632.2	396.3	112.2	11.0	0.0
Cottonwood	3,313.9	37.6	2.4	8.5	124.2	290.5	776.3	931.7	575.0	249.8	317.8
Black cherry	1,182.3	319.6	23.0	150.5	195.9	275.5	121.3	75.3	21.2	0.0	0.0
Plums [§]	223.1	170.0	5.6	35.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0
White oak	15,577.2	763.4	83.9	643.0	2,030.7	3,022.0	4,798.0	2,921.0	1,079.7	235.5	0.0
Swamp white oak	141.8	0.0	0.0	0.0	10.4	25.1	30.3	76.0	0.0	0.0	0.0
Scarlet oak	187.7	0.0	0.0	9.9	36.2	37.9	32.9	70.8	0.0	0.0	0.0
Durand oak	19.1	0.0	0.0	0.0	8.3	10.7	0.0	0.0	0.0	0.0	0.0
Southern red oak	22,146.3	340.3	76.3	1,173.0	2,589.0	5864.5	7,702.0	3,411.0	770.6	219.7	0.0
Cherrybark oak	19342.5	127.4	35.2	440.9	980.1	1,612.9	4,949.8	5,708.1	3,912.8	1,073.1	502.2
Bluejack oak	94.2	16.4	0.0	56.1	21.7	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	68.5	1.9	8.8	14.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	14,132.2	520.5	49.4	284.6	1,355.7	3,359.8	4,860.7	2,854.8	797.5	49.4	0.0
Overcup oak	16,222.7	294.1	75.7	572.6	2,108.7	5,041.2	5,240.6	2,131.1	722.0	36.8	0.0
Blackjack oak	555.6	170.2	65.8	166.1	111.5	42.0	0.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	3,178.8	117.7	6.9	32.9	127.2	424.0	1,115.8	726.7	587.9	39.6	0.0
Chinkapin oak	27.4	0.0	0.0	12.8	14.5	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	38803.4	1,934.3	54.9	698.8	2240.8	5,547.3	11,222.4	9992.1	5237.7	1,680.5	194.5
Nuttall oak	9,145.7	129.6	17.7	101.9	457.8	1,145.1	2,820.0	2,855.9	1,458.6	159.0	0.0
Pin oak	30.5	0.8	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0
Willow oak	16,969.9	696.2	33.2	442.1	1,405.8	3,717.4	5246.2	3,735.4	1,334.2	252.9	106.5
Chestnut oak	93.6	0.0	0.0	13.4	16.4	16.1	16.6	31.2	0.0	0.0	0.0
Northern red oak	205.3	0.3	0.0	0.0	9.1	59.2	83.1	53.5	0.0	0.0	0.0
Shumard oak	984.1	10.1	0.0	11.9	88.2	104.1	323.1	305.5	141.2	0.0	0.0
Post oak	9,894.0	662.7	100.8	1,190.9	2,271.1	3,213.9	1,941.2	487.0	26.2	0.0	0.0
Delta post oak	464.2	0.0	17.1	0.0	46.1	113.0	201.9	24.4	61.9	0.0	0.0
Black oak	760.5	35.5	0.0	66.2	40.2	183.7	173.2	111.7	59.5	0.0	0.0
Live oak	2,353.2	16.7	50.8	80.0	690.8	948.6	2M.8	245.7	113.7	0.0	0.0
Black locust	133.8	46.5	6.1	3.9	19.4	43.1	5.8	8.9	0.0	0.0	0.0
Willow	10,883.0	275.9	96.9	707.2	1,401.1	2,618.0	3,449.7	1,653.5	529.5	151.3	0.0
Chinese tallowtree	916.0	169.6	21.4	223.8	358.3	113.0	30.0	0.0	0.0	0.0	0.0
Sassafras	356.8	101.8	14.5	53.5	103.8	35.6	36.3	11.2	0.0	0.0	0.0
American basswood	164.7	10.0	0.0	0.0	48.7	53.6	28.0	24.3	0.0	0.0	0.0
White basswood	151.9	0.8	0.0	13.6	19.2	70.2	10.0	38.0	0.0	0.0	0.0
Winged elm	2,420.9	870.3	63.8	377.9	456.3	329.9	281.0	41.6	0.0	0.0	0.0
American elm	4,952.6	362.8	40.5	516.9	857.8	1,269.8	1,404.2	351.3	149.2	0.0	0.0
Cedar elm	1,159.5	53.9	21.1	76.0	111.3	349.6	251.9	217.6	52.8	25.4	0.0
Slippery elm	1,326.6	98.8	38.5	183.7	299.7	360.1	193.5	57.7	94.6	0.0	0.0
September elm	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	57.7	50.6	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species [¶]	751.9	7.9	198.9	292.9	110.0	102.5	39.7	0.0	0.0	0.0	0.0
All species	530,027.7	35,610.2	5,527.8	40308.2	74,553.1	111,820.8	135,752.5	82,972.3	34,614.1	7,248.7	1,620.1

*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.[§]Includes chenies (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, Louisiana, 1991¹

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-----											
Southern redcedar	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar	449.8	187.2	23.5	83.2	91.2	26.3	38.4	0.0	0.0	0.0	0.0
Shortleaf pine	34,781.8	938.4	19.2	994.3	4,036.4	8,476.3	13,120.0	6,070.2	1,027.6	99.3	0.0
Slash pine	40,473.7	2,424.7	206.9	1983.4	4,319.3	13,367.2	13,433.4	3960.2	778.6	0.0	0.0
Spruce pine	4,345.2	108.3	0.0	93.4	245.6	587.7	1,278.5	1,376.9	599.6	55.1	0.0
Longleaf pine	23,099.5	755.4	0.0	498.1	3,169.8	9,388.6	7406.0	1,445.9	435.6	0.0	0.0
Loblolly pine	311,992.7	29,159.2	1,475.5	18,396.0	39,611.0	62,082.9	80,742.9	55,429.8	21,352.8	3,613.5	129.0
Baldcypress	63,127.0	1,307.4	462.4	2,934.3	8,497.8	17,096.6	22345.3	9,120.5	1,287.3	46.4	29.1
Florida maple	688.2	226.1	6.0	91.8	144.0	102.2	86.8	31.3	0.0	0.0	0.0
Boxelder	5680.4	889.3	100.4	821.3	2,042.5	1,350.2	438.5	0.0	38.1	0.0	0.0
Red maple	30,738.9	9,793.2	448.0	3,222.1	7,164.4	6,478.1	2,975.0	629.6	28.5	0.0	0.0
Sugar maple	49.2	2.8	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	0.0
Tung-oil tree	115.8	0.0	4.7	83.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry	33.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch	735.6	2.2	0.0	17.5	217.5	374.8	123.7	0.0	0.0	0.0	0.0
Bumelia	22.9	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hombeam	9,725.2	4,629.0	328.0	2344.1	2,027.2	323.5	24.2	49.3	0.0	0.0	0.0
Hickories	20,139.3	1,987.8	82.0	689.4	2340.2	4,179.3	4,985.9	3,628.7	1990.0	336.1	0.0
Water hickory	26,134.7	1,622.9	91.5	1,078.6	4,188.8	6,896.1	6,889.2	2,655.7	1446.5	829.0	436.4
Pecan	8,390.8	287.7	51.0	205.4	448.9	900.3	2,102.9	1,652.7	2,112.7	605.6	103.5
Chinkapin	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cataba	11.2	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry	37,362.2	3,386.2	233.0	2,709.4	6,910.6	12,152.0	9,595.3	2,016.5	218.3	141.0	0.0
Hackberry	99.7	12.8	0.0	0.0	0.0	0.0	39.3	47.6	0.0	0.0	0.0
Eastern redbud	31.9	16.3	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood	5,797.7	4593.4	164.9	733.1	306.3	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn	2,586.3	2,075.4	207.1	239.9	63.9	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon	2,274.5	917.8	10.0	227.3	701.4	316.1	101.8	5,620.5	0.0	0.0	0.0
American beech	21,650.6	458.1	55.3	415.5	1,503.4	3904.5	8,279.9	0.0	1,287.8	125.6	0.0
White ash	2,914.8	509.8	7.4	18.6	405.8	815.5	539.1	468.7	149.8	0.0	0.0
Green ash	41,772.7	4,268.9	265.8	2601.6	6563.0	11902.3	11,620.0	3,766.6	737.0	47.5	0.0
Waterlocust	1341.2	34.2	0.0	265.9	583.8	231.0	141.0	85.1	0.0	0.0	0.0
Honeylocust	4,739.3	310.3	28.0	577.0	861.7	1,039.6	1,295.1	393.9	233.8	0.0	0.0
American holly	1,986.1	962.0	89.6	457.3	340.8	97.2	39.2	0.0	0.0	0.0	0.0
Buttemut	56.0	0.0	0.0	0.0	26.3	29.8	0.0	0.0	0.0	0.0	0.0
Black walnut	196.4	0.0	0.0	57.8	28.6	29.2	80.8	0.0	0.0	0.0	0.0
Sweetgum	107,277.0	14968.0	410.3	4,397.3	13,010.5	21,181.9	26,797.2	18,456.4	7,203.6	723.1	128.9
Yellow-poplar	3,440.4	117.5	0.0	19.2	173.0	544.9	119.7	1,117.2	623.4	79.2	46.3
Osage-orange	76.1	14.4	0.0	33.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0
Cucumbertree	16.9	0.0	0.0	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia	2,714.6	214.9	10.9	46.8	266.2	974.0	828.8	381.1	0.0	0.0	0.0
Bigleaf magnolia	27.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay	5,244.5	900.5	23.8	284.4	1366.5	1,478.6	1,057.0	141.1	72.6	0.0	0.0
Apples	36.6	21.9	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry	163.7	49.1	8.0	51.1	16.0	39.5	0.0	0.0	0.0	0.0	0.0
White mulberry	56.9	15.7	10.7	13.1	17.3	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry	642.9	240.2	40.5	191.0	72.8	21.2	77.2	0.0	0.0	0.0	0.0
Water tupelo	49,498.7	1,651.3	927.2	4,833.8	11,203.7	18405.3	10,161.5	2,112.6	203.3	0.0	0.0
Blackgum	25,458.8	3,724.1	347.2	3,294.2	4804.6	6,239.6	5,106.2	1,633.5	309.3	0.0	0.0
Swamp tupelo	5,678.7	769.0	61.3	535.1	991.5	1461.9	1,393.4	430.2	36.4	0.0	0.0
Ironwood, eastern hombeam	5,723.4	3,777.7	206.9	564.4	917.3	223.3	33.7	0.0	0.0	0.0	0.0
Sourwood	1,462.4	565.8	0.0	204.5	419.8	272.3	0.0	0.0	0.0	0.0	0.0
Royal paulownia	15.8	0.0	0.0	0.0	15.8	0.0	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, Louisiana, 1991**—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									
Redbay	621.9	361.6	19.6	44.9	91.2	104.7	0.0	0.0	0.0	0.0	0.0
Water-elm	1,490.5	656.9	300.7	385.0	125.0	22.8	0.0	0.0	0.0	0.0	0.0
American sycamore	4605.2	110.3	8.2	69.9	403.5	883.2	1,595.5	1,127.9	353.3	53.3	0.0
Cottonwood	7,758.0	153.3	8.3	24.3	224.4	817.0	2,008.6	2,148.7	1,215.7	533.9	623.7
Black cherry	2,746.8	914.6	38.3	256.8	383.1	655.0	283.0	166.3	49.8	0.0	0.0
Plums [§]	580.4	476.0	12.5	65.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0
White oak	31,182.3	2688.8	123.3	1,006.1	4,180.4	6,625.1	9,408.8	5,169.0	1,667.8	312.9	0.0
Swamp white oak	224.0	0.0	0.0	0.0	25.8	44.9	49.9	103.5	0.0	0.0	0.0
Scarlet oak	354.9	0.0	0.0	16.5	43.5	91.6	75.6	127.7	0.0	0.0	0.0
Durand oak	43.6	0.0	0.0	0.0	22.1	21.5	0.0	0.0	0.0	0.0	0.0
Southern red oak	36600.3	1994.3	54.1	1,048.5	4,221.2	10,577.6	12,706.1	4,754.5	983.6	260.3	0.0
Chenybark oak	28,072.8	751.5	18.8	360.8	1385.7	3,135.5	7,782.5	7,820.4	5,055.3	1,292.5	469.8
Bluejack oak	195.7	88.8	0.0	65.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	109.0	11.7	12.4	30.8	54.0	5,706.7	7,427.0	0.0	0.0	0.0	0.0
Laurel oak	23,082.7	1,804.1	61.8	575.0	2,662.6			3,810.7	959.8	74.8	0.0
Dvercup oak	28,439.3	1,015.9	116.4	1,018.7	4,142.5	9,229.1	8,427.9	3,322.9	1,100.9	65.0	0.0
Blackjack oak	1,896.0	604.3	173.0	575.2	416.1	127.5	0.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	7,690.1	416.8	9.5	90.7	458.8	1251.1	2,684.2	1,530.6	1,179.5	69.0	0.0
Chinkapin oak	53.0	0.0	0.0	17.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	76,641.3	5,895.5	108.6	1,311.1	5,067.3	12845.5	22,492.1	17,418.3	8,732.6	2,483.0	287.3
Nuttall oak	16,789.6	400.0	25.7	209.1	1,049.3	2,529.0	5,283.4	4,863.1	2,233.7	196.4	0.0
Pin oak	72.5	2.3	0.0	0.0	0.0	70.2	0.0	0.0	0.0	0.0	0.0
Willow oak	34,031.0	2,132.6	73.3	865.5	3,148.0	8,520.5	10,324.8	6,211.3	2,170.8	414.7	169.6
Chestnut oak	230.8	0.0	0.0	25.9	51.6	54.0	47.6	51.7	0.0	0.0	0.0
Northern red oak	511.8	2.4	0.0	0.0	25.4	162.2	209.8	112.0	0.0	0.0	0.0
Shumard oak	2,199.0	35.5	0.0	18.2	213.9	251.4	766.4	620.0	293.6	0.0	0.0
Post oak	19,818.4	1,752.3	137.1	1,946.4	4,580.1	6,691.3	3,796.7	864.7	49.6	0.0	0.0
Delta post oak	889.2	0.0	24.8	0.0	91.5	235.9	389.6	43.6	103.9	0.0	0.0
Black oak	1,668.0	224.4	0.0	88.9	80.8	460.6	377.6	200.7	100.3	134.7	0.0
Live oak	2,934.5	22.3	73.4	160.9	862.6	1266.4	221.6	231.1	96.2	0.0	0.0
Black locust	388.2	135.5	12.7	12.8	45.4	118.4	36.1	27.3	0.0	0.0	0.0
Willow	26,256.6	1,103.8	191.8	1,574.3	3,731.2	6,370.4	8,215.7	3,530.3	1,175.3	363.8	0.0
Chinese tallowtree	2,052.8	696.3	30.7	353.1	692.6	212.0	68.2	0.0	0.0	0.0	0.0
Sassafras	994.7	414.0	17.8	89.4	258.2	97.6	89.1	28.7	0.0	0.0	0.0
American basswood	265.9	35.3	0.0	0.0	33.4	80.2	62.8	54.3	0.0	0.0	0.0
White basswood	177.0	3.6	0.0	9.1	13.1	48.2	22.6	80.5	0.0	0.0	0.0
Winged elm	7,221.7	3,517.9	90.0	647.4	1,043.8	1,009.2	816.8	96.6	0.0	0.0	0.0
American elm	12,528.3	1,470.0	64.6	995.6	2,239.6	3,508.8	3,246.4	757.7	245.5	0.0	0.0
Cedar elm	2,980.0	219.3	38.4	150.3	353.8	985.0	628.4	460.3	94.1	50.3	0.0
Slippery elm	3,376.5	401.7	60.4	350.4	793.9	966.0	494.5	150.5	159.1	0.0	0.0
September elm	7.8	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	220.3	205.4	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species [¶]	1,418.0	12.9	319.1	477.6	251.3	252.6	104.4	0.0	0.0	0.0	0.0
All species	1,300,521.0	129,637.0	8,685.4	71,096.1	173,775.6	299,018.3	344,032.5	188,653.4	70,193.1	13,006.0	2,423.6

*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.

§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, Louisiana, 1991*

Speciea	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 -----												
Southern redcedar		14.9	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar		395.0	176.0	16.3	70.7	77.2	23.4	31.3	0.0	0.0	0.0	0.0
Shortleaf pine		30,406.2	882.1	16.1	778.3	3,421.8	7,458.3	11,601.1	5,285.4	879.8	83.2	0.0
Slash pine		34,620.2	2,279.2	120.8	1,465.2	3,502.6	11,615.1	11,614.5	3,369.0	653.7	0.0	0.0
Spruce pine		3,653.6	101.8	0.0	73.5	211.2	506.8	1,083.5	1,140.4	490.0	46.4	0.0
Longleaf pine		19,123.3	710.1	0.0	364.2	2,621.6	7,816.5	6,097.2	1,164.6	349.2	0.0	0.0
Loblolly pine		264,010.0	27,408.7	887.5	13,094.9	31,872.9	53,103.4	69,336.7	47,194.2	17,988.9	3,014.1	108.5
Baldcypress		56,205.4	1,227.6	366.5	2,480.7	7,559.4	15,425.6	19,926.6	8,032.2	1,123.1	39.1	24.7
Florida maple		547.9	208.0	3.7	65.9	104.1	76.5	65.8	23.8	0.0	0.0	0.0
Boxelder		4,373.2	817.4	67.5	596.7	1,515.4	1,018.5	329.3	0.0	28.5	0.0	0.0
Red maple		24,333.0	9,008.5	314.0	2,240.5	5,183.5	4,843.3	2,247.8	473.7	21.7	0.0	0.0
Sugar maple		31.8	2.6	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0
Tung-oil tree		82.9	0.0	3.1	59.1	20.7	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry		31.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch		504.0	2.0	0.0	12.5	139.8	263.8	85.9	0.0	0.0	0.0	0.0
Bumelia		21.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American	hophombeam	8,008.7	4,255.2	214.9	1,668.0	1,564.6	254.5	18.7	32.7	0.0	0.0	0.0
Hickoria		15,067.8	1,827.9	47.9	399.8	1,740.0	3,213.4	3,721.8	2,582.9	1,311.1	222.9	0.0
Water hickory		19,015.6	1,493.0	63.0	744.7	3,152.1	5,166.9	4,911.1	1,818.6	931.1	483.1	251.9
Pecan		5,807.4	191.1	37.8	126.2	338.2	690.6	1,529.4	1,105.6	1346.7	377.9	63.9
Chinkapin		4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa		9.4	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry		26,916.0	3,114.1	160.3	1,856.2	5,068.6	8,634.3	6,518.7	1,334.3	139.3	90.2	0.0
Hackberry		69.0	11.8	0.0	0.0	0.0	0.0	26.5	30.7	0.0	0.0	0.0
Eastern redbud		27.4	15.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood		4,975.1	4,224.2	102.4	443.9	204.7	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn		2,238.5	1909.4	126.7	156.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon		1,796.9	844.3	5.9	154.9	483.9	231.4	76.4	0.0	0.0	0.0	0.0
American beech		13927.4	419.2	30.2	268.1	1,051.4	2,602.6	5,258.5	3464.1	765.2	68.2	0.0
White ash		2,112.4	469.0	5.0	10.8	268.0	553.9	376.3	325.7	103.7	0.0	0.0
Green ash		29,617.0	3,925.9	167.2	1,674.7	4,426.4	8,194.3	8,072.5	2,615.2	508.0	32.9	0.0
Waterlocust		959.9	30.4	0.0	186.1	427.2	165.8	93.0	57.4	0.0	0.0	0.0
Honeylocust		3366.5	285.4	19.3	406.0	624.7	762.3	887.9	254.2	126.7	0.0	0.0
American holly		1,650.3	885.0	55.9	336.7	263.4	79.2	30.1	0.0	0.0	0.0	0.0
Buttemut		40.3	0.0	0.0	0.0	19.2	21.1	0.0	0.0	0.0	0.0	0.0
Black walnut		132.8	0.0	0.0	39.9	20.4	13.1	59.3	0.0	0.0	0.0	0.0
Sweetgum		87,252.6	13,762.0	286.6	2,961.5	10,098.2	17,692.7	21,940.7	14,480.2	5,399.7	536.3	94.7
Yellow-poplar		2,843.5	108.1	0.0	12.7	137.9	461.9	613.1	914.4	495.1	64.5	35.8
Osage-orange		56.5	13.2	0.0	23.9	19.4	0.0	0.0	0.0	0.0	0.0	0.0
Cucumbertree		14.1	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia		2,118.0	197.7	7.6	38.4	203.1	761.3	619.8	290.1	0.0	0.0	0.0
Bigleaf magnolia		25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay		4,296.2	827.3	16.6	146.7	1,070.8	1,214.3	855.4	107.0	58.0	0.0	0.0
Apples		27.2	20.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry		127.8	45.2	4.2	34.4	11.3	32.8	0.0	0.0	0.0	0.0	0.0
White mulberry		44.5	14.5	6.0	9.7	14.4	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry		533.5	221.0	25.6	143.6	60.3	18.0	65.1	0.0	0.0	0.0	0.0
Water tupelo		39,935.3	1,512.9	706.9	3,826.2	9,118.5	14,909.1	8,058.8	1,647.8	155.1	0.0	0.0
Blackgum		19,188.0	3,426.2	189.5	1,969.0	3,322.3	4,735.0	4,011.9	1,289.9	244.2	0.0	0.0
Swamp tupelo		4,591.8	707.5	42.0	401.9	778.8	1,183.4	1,113.0	336.4	28.8	0.0	0.0
Ironwood, eastern	hophombeam	4,796.3	3,475.5	131.7	362.5	630.3	169.8	26.4	0.0	0.0	0.0	0.0
sourwood		1,140.8	520.5	0.0	127.0	288.9	204.4	0.0	0.0	0.0	0.0	0.0
Royal paulownia		12.2	0.0	0.0	0.0	12.2	0.0	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, Louisiana, 1991*—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	128-134	≥135
----- Million pounds -----											
Redbay	524.1	332.7	12.1	28.4	68.3	82.7	0.0	0.0	0.0	0.0	0.0
Water-elm	1,246.3	604.0	213.1	307.1	103.3	18.8	0.0	0.0	0.0	0.0	0.0
American sycamore	3,697.9	101.4	7.1	49.4	287.0	680.3	1,290.9	935.5	298.5	47.8	0.0
Cottonwood	6,095.2	141.0	7.0	19.9	159.5	668.0	1,616.1	1,680.6	928.1	409.1	465.8
Black cherry	2,153.8	841.4	24.8	168.0	266.5	487.8	208.6	120.0	36.7	0.0	0.0
Plums§	508.0	435.0	9.2	44.6	19.2	0.0	0.0	0.0	0.0	0.0	0.0
White oak	21,954.6	2,470.1	13.3	621.4	2,954.5	4,785.9	6,479.0	3,387.4	1,012.0	171.1	0.0
Swamp white oak	138.2	0.0	0.0	0.0	19.5	29.5	31.5	57.7	0.0	0.0	0.0
Scarlet oak	241.8	0.0	0.0	10.7	22.0	68.4	55.4	85.3	0.0	0.0	0.0
Durand oak	32.0	0.0	0.0	0.0	17.1	14.9	0.0	0.0	0.0	0.0	0.0
Southern red oak	26,221.3	1,834.3	34.8	700.8	3,218.5	7,868.5	8,851.6	2,994.3	576.4	142.1	0.0
Cherrybark oak	18,438.3	691.3	8.2	232.4	1,023.7	2384.1	5,305.5	4882.9	2,988.8	713.3	208.0
Bluejack oak	161.4	81.7	0.0	47.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	84.9	10.8	9.7	25.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	15,209.4	1,659.8	33.9	410.4	1,879.1	3,783.1	4,664.8	2,209.5	522.3	46.4	0.0
Overcup oak	18688.9	934.6	71.2	675.0	2863.7	6,163.0	5,247.3	2,028.8	662.9	42.5	0.0
Blackjack oak	1,610.1	554.5	132.5	473.8	347.9	101.6	0.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	5,762.5	382.6	5.2	70.6	381.1	989.8	1993.0	1,080.3	815.4	44.5	0.0
Chinkapin oak	36.4	0.0	0.0	9.4	27.0	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	54401.2	5,419.5	76.4	899.9	3,733.5	9,529.3	15,839.1	11,546.6	5,664.0	1,517.6	175.3
Nuttall oak	11,458.9	368.0	15.4	149.0	776.3	1,848.3	3,616.1	3,188.5	1389.2	108.1	0.0
Pin oak	54.3	2.1	0.0	0.0	0.0	52.2	0.0	0.0	0.0	0.0	0.0
Willow oak	24,225.4	1,962.0	53.7	605.3	2,312.3	6,293.1	7,207.0	4,026.9	1,391.5	266.3	107.3
Chestnut oak	173.0	0.0	0.0	17.7	41.5	44.1	37.3	32.4	0.0	0.0	0.0
Northern red oak	389.2	2.2	0.0	0.0	19.9	126.8	160.2	80.1	0.0	0.0	0.0
Shumard oak	1,614.3	32.6	0.0	11.1	161.2	189.2	573.4	437.4	209.3	0.0	0.0
Post oak	13,949.2	1,609.7	76.9	1,226.1	3,175.9	4686.7	2,582.2	558.5	33.2	0.0	0.0
Delta post oak	599.5	0.0	14.5	0.0	63.2	165.4	263.1	28.2	64.9	0.0	0.0
Black oak	1,220.9	206.2	0.0	49.9	57.1	351.7	274.5	134.5	65.2	81.9	0.0
Live oak	1,652.9	12.9	44.7	114.9	488.2	740.5	110.7	102.6	38.5	0.0	0.0
Black locust	318.1	124.7	8.7	10.2	32.6	89.5	31.5	21.0	0.0	0.0	0.0
Willow	20,782.4	1,012.3	141.0	1,206.2	3,012.3	5,038.7	6,473.5	2,700.7	909.8	287.8	0.0
Chinese tallowtree	1,632.2	640.6	20.4	249.7	508.0	162.3	51.3	0.0	0.0	0.0	0.0
Sassafras	829.5	380.8	10.1	61.3	284.4	79.3	70.6	23.0	0.0	0.0	0.0
American basswood	212.7	32.5	0.0	0.0	24.6	62.1	50.2	43.4	0.0	0.0	0.0
White basswood	135.4	3.3	0.0	6.0	9.5	36.6	18.2	61.7	0.0	0.0	0.0
Winged elm	6,133.6	3,233.1	56.2	448.5	806.1	840.0	674.0	75.7	0.0	0.0	0.0
American elm	10,068.9	1,351.3	43.1	724.3	1,796.4	2862.2	2,538.6	581.3	171.8	0.0	0.0
Cedar elm	2400.4	201.8	27.2	110.5	296.6	806.8	500.9	351.0	67.9	37.7	0.0
Slippery elm	2,716.0	369.5	40.0	254.2	639.3	782.7	396.5	121.4	112.4	0.0	0.0
September elm	6.6	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	200.1	188.9	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species'	1,023.8	8.7	213.7	323.4	194.1	199.8	84.1	0.0	0.0	0.0	0.0
All species	1,020,103.2	119,895.8	5,769.9	50,204.5	133,806.8	237,231.2	268,600.8	142,977.1	51,106.6	8,974.8	1,535.9

*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.

§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, Louisiana, 1991¹

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-----												
Southern redcedar		1.8	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Eastern redcedar		54.9	11.2	7.2	12.5	14.0	2.8	7.1	0.0	0.0	0.0	0.0
Shortleaf pine		4,375.6	56.3	3.1	215.9	614.6	1,018.1	1,518.9	784.8	147.8	16.1	0.0
Slash pine		5,853.4	145.5	86.0	518.1	816.7	1,752.0	1,818.9	591.2	125.0	0.0	0.0
Spruce pine		691.6	6.5	0.0	19.9	34.4	81.0	195.0	236.5	109.6	8.7	0.0
Longleaf pine		3,976.2	45.3	0.0	133.9	548.3	1,572.1	1308.9	281.3	86.4	0.0	0.0
Loblolly pine		47,982.7	1,750.5	588.0	5,301.1	7,738.0	8,979.5	11406.2	8,235.5	3,363.9	599.4	20.5
Baldcypress		6,921.6	79.9	96.0	453.6	938.4	1,670.9	2,418.6	1,088.4	164.2	7.3	4.4
Florida maple		140.4	18.1	2.3	25.9	39.9	25.7	21.0	7.5	0.0	0.0	0.0
Boxelder		1307.1	72.0	32.9	224.6	527.0	331.8	109.2	0.0	9.6	0.0	0.0
Red maple		6,405.9	784.8	134.1	981.7	1,980.9	1,634.8	727.1	155.9	6.8	0.0	0.0
Sugar maple		17.4	0.2	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0
Tung-oil tree		32.9	0.0	1.6	23.9	7.4	0.0	0.0	0.0	0.0	0.0	0.0
Serviceberry		2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
River birch		231.6	0.2	0.0	4.9	77.7	111.0	37.8	0.0	0.0	0.0	0.0
Bumelia		1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-beech, American hombeam		1,716.5	373.7	113.1	676.1	462.6	69.0	5.5	16.6	0.0	0.0	0.0
Hickories		5,071.5	159.9	34.1	209.6	600.2	965.9	1,264.1	1,045.7	678.9	113.2	0.0
Water hickoty		7,119.1	129.8	28.5	333.9	1,036.7	1,729.2	1978.1	837.1	515.4	345.9	184.5
Pecan		2,583.4	16.6	13.3	79.1	110.8	209.7	573.6	547.0	766.0	227.7	39.6
Chinkapin		0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Catalpa		1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sugarberry		10446.3	272.1	72.7	853.2	1842.0	3,517.7	3,076.6	682.1	79.0	50.9	0.0
Hackberry		30.7	1.0	0.0	0.0	0.0	0.0	12.7	16.9	0.0	0.0	0.0
Eastern redbud		4.5	1.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Flowering dogwood		822.6	369.2	62.6	289.3	101.5	0.0	0.0	0.0	0.0	0.0	0.0
Hawthorn		347.8	166.0	80.4	83.2	18.1	0.0	0.0	0.0	0.0	0.0	0.0
Common persimmon		477.6	73.4	4.1	72.4	217.5	84.8	25.4	0.0	0.0	0.0	0.0
American beech		7,723.1	38.9	25.0	147.5	452.0	1,301.9	3,021.5	2,156.4	522.6	57.4	0.0
White ash		802.4	40.8	2.4	7.9	137.8	261.6	162.8	143.0	46.1	0.0	0.0
Green ash		12,155.8	343.0	98.6	926.9	2,136.7	3,708.1	3,547.4	1,151.4	229.0	14.7	0.0
Waterlocust		381.3	3.9	0.0	79.8	156.6	65.3	48.0	27.7	0.0	0.0	0.0
Honeylocust		1,372.8	24.8	8.8	171.0	237.0	277.3	407.2	139.6	107.1	0.0	0.0
American holly		335.8	77.0	33.8	120.6	77.3	18.1	9.2	0.0	0.0	0.0	0.0
Butternut		15.7	0.0	0.0	0.0	7.1	8.7	0.0	0.0	0.0	0.0	0.0
Black walnut		63.6	0.0	0.0	17.9		16.0	21.5	0.0	0.0	0.0	0.0
Sweetgum		20,024.5	1,206.0	123.7	1,435.8	2,912.2	3,489.2	4,856.5	3,976.2	1803.8	186.8	34.3
Yellow-poplar		596.9	9.4	0.0	6.5	35.2	83.0	106.6	202.8	128.3	14.7	10.5
Osage-orange		19.6	1.1	0.0	9.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0
Cucumbertree		2.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
Southern magnolia		596.6	17.2	3.4	8.4	63.0	212.6	281.1	PO.9	0.0	0.0	0.0
Bigleaf magnolia		2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweetbay		948.4	73.2	7.2	57.7	295.8	264.3	201.6	34.1	14.5	0.0	0.0
Apples		9.4	1.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinaberry		35.9	3.9	3.8	16.7	4.7	6.7	0.0	0.0	0.0	0.0	0.0
White mulberry		12.4	1.3	4.7	3.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Red mulberry		109.4	19.2	14.9	47.4	12.5	3.2	12.1	0.0	0.0	0.0	0.0
Water tupelo		9,563.4	138.4	220.3	1,007.7	2,085.2	3,496.2	2,102.7	464.8	48.1	0.0	0.0
Blackgum		6,270.8	297.9	157.7	1,325.2	1,482.4	1,504.5	1,094.3	343.7	65.1	0.0	0.0
Swamp tupelo		1,086.9	61.5	19.2	133.2	212.7	278.5	288.3	93.8	7.6	0.0	0.0
Ironwood, eastern hophornbeam		927.1	302.2	75.2	201.9	287.0	53.5	7.2	0.0	0.0	0.0	0.0
Sourwood		321.6	45.3	0.0	77.5	130.9	67.9	0.0	0.0	0.0	0.0	0.0
Royal paulownia		3.6	0.0	0.0	0.0	3.6	0.0	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, Louisiana, 1991* —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-----											
Redbay	97.8	28.9	7.5	16.5	22.9	22.0	0.0	0.0	0.0	0.0	0.0
Water-elm	244.2	52.9	87.6	77.9	21.7	4.0	0.0	0.0	0.0	0.0	0.0
American sycamore	907.3	8.8	1.1	20.5	116.5	202.9	304.6	192.4	54.8	5.5	0.0
Cottonwood	1,662.8	12.3	1.3	4.4	64.9	149.0	392.5	468.2	287.6	124.8	157.8
Black cherry	593.0	73.2	13.5	88.7	116.6	167.2	74.4	46.3	13.1	0.0	0.0
Plums [§]	72.4	41.1	3.3	21.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
White oak	9,227.7	218.8	50.0	384.7	1,225.8	1,839.2	2,929.8	1,781.6	655.8	141.9	0.0
Swamp white oak	85.8	0.0	0.0	0.0	6.3	15.3	18.5	45.7	0.0	0.0	0.0
Scarlet oak	113.1	0.0	0.0	5.9	21.4	23.2	28.2	42.4	0.0	0.0	0.0
Durand oak	11.6	0.0	0.0	0.0	5.1	6.6	0.0	0.0	0.0	0.0	0.0
Southern red oak	10,379.0	160.0	19.3	347.8	1,002.7	2,709.1	3,854.5	1,760.2	407.1	118.3	0.0
Cherrybark oak	9,634.6	60.1	10.6	128.4	362.1	751.4	2,477.0	2,937.5	2,066.5	579.3	261.8
Bluejack oak	34.2	7.1	0.0	17.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0
Turkey oak	24.0	0.9	2.7	5.7	14.7	0.0	0.0	0.0	0.0	0.0	0.0
Laurel oak	7,873.3	144.3	27.9	164.7	783.4	1923.6	2,762.2	1601.2	437.5	28.4	0.0
Overcup oak	9,750.4	81.3	45.3	343.7	1,278.8	3,066.1	3,180.7	1,294.2	438.0	22.5	0.0
Blackjack oak	285.9	49.9	40.5	101.4	68.2	25.9	0.0	0.0	0.0	0.0	0.0
Swamp chestnut oak	1,927.6	34.1	4.3	20.1	77.7	261.3	691.2	450.3	364.1	24.5	0.0
Chinkapin oak	16.5	0.0	0.0	7.6	8.9	0.0	0.0	0.0	0.0	0.0	0.0
Water oak	22,240.1	476.0	32.2	411.2	1,333.7	3,316.2	6,653.0	5,871.7	3,068.6	965.4	112.0
Nuttall oak	5,330.7	32.0	10.3	60.1	273.0	680.7	1667.3	1,674.6	844.6	88.2	0.0
Pin oak	18.2	0.2	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0
Willow oak	9,805.5	170.6	19.6	260.2	835.6	2,227.4	3,117.8	2,184.4	779.3	148.3	62.3
Chestnut oak	57.8	0.0	0.0	8.2	10.1	9.9	10.2	19.3	0.0	0.0	0.0
Northern red oak	122.6	0.2	0.0	0.0	5.4	35.3	49.6	32.0	0.0	0.0	0.0
Shumard oak	584.7	2.8	0.0	7.1	52.6	62.2	193.0	182.6	84.3	0.0	0.0
Post oak	5,869.2	142.7	60.2	720.3	1404.2	2,004.6	1,214.6	306.2	16.4	0.0	0.0
Delta post oak	289.7	0.0	10.3	0.0	28.2	70.5	126.4	15.3	39.0	0.0	0.0
Black oak	447.1	18.1	0.0	39.1	23.7	109.0	103.1	66.2	35.1	52.8	0.0
Live oak	1,281.6	9.4	28.7	46.0	374.4	525.9	110.9	128.5	57.7	0.0	0.0
Black locust	70.0	10.8	4.0	2.7	12.8	28.9	4.6	6.3	0.0	0.0	0.0
Willow	5,474.2	91.5	50.8	368.1	718.9	1,331.6	1,742.2	829.7	265.5	76.0	0.0
Chinese tallowtree	420.6	55.7	10.3	103.5	184.6	49.7	16.9	0.0	0.0	0.0	0.0
Sassafras	165.2	33.1	7.7	28.1	53.9	18.3	18.4	5.7	0.0	0.0	0.0
American basswood	53.1	2.8	0.0	0.0	8.8	18.1	12.6	10.8	0.0	0.0	0.0
White basswood	41.7	0.3	0.0	3.1	3.6	11.6	4.4	18.8	0.0	0.0	0.0
Winged elm	1,088.1	284.8	33.8	198.8	237.7	169.2	142.8	21.0	0.0	0.0	0.0
American elm	2,459.3	118.7	21.5	271.3	443.2	646.7	707.9	176.5	73.7	0.0	0.0
Cedar elm	579.6	17.5	11.2	39.8	57.2	178.2	127.5	109.3	26.2	12.7	0.0
Slippery elm	660.5	32.1	28.4	96.2	154.6	183.2	98.0	29.1	46.7	0.0	0.0
September elm	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sparkleberry	28.2	16.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other species [¶]	394.2	4.2	105.4	154.2	57.3	52.8	28.2	0.0	0.0	0.0	0.0
All species	280,417.9	9,741.3	2,915.5	20,891.6	39968.9	61,787.1	75,431.7	45,676.3	19,086.5	4,031.3	887.7

*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.

§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 parish and height class, Louisiana, 1991*

Parish	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 -----											
Acadia	3347.8	12801.1	408.2	1,035.5	731.5	2,816.7	1,548.0	8,693.4	660.1	255.5	0.0	0.0
Allen	26,627.1	26227.6	1,298.3	3976.0	4,013.7	4,899.6	17,626.9	14,115.9	3,688.2	3236.1	0.0	0.0
Ascension	4,918.8	18,156.8	0.0	1,479.3	303.0	4,039.7	2,693.8	11,299.9	1922.1	1,337.9	0.0	0.0
Assumption	9,899.7	21,542.2	55.5	2,210.1	1604.9	6,421.1	8,196.5	12,911.0	42.8	0.0	0.0	0.0
Avoyelles	4862.4	30,202.9	0.0	1,436.9	384.8	5,469.7	4,450.4	19,587.3	27.1	3,709.0	0.0	0.0
Beauregard	44,726.2	31,280.3	2,842.9	4,058.6	5,813.8	6921.6	35,711.0	18,982.8	358.5	1,317.3	0.0	0.0
Bienville	39,525.4	34,133.9	2,928.4	6,282.5	9,722.5	5,725.4	24,395.6	20,067.1	2,478.9	2,058.8	0.0	0.0
Bossier	34,060.7	36,082.6	1,193.7	3,649.3	3,612.2	6,216.9	24,793.8	22,034.1	4,461.0	4,182.3	0.0	0.0
Caddo	18,790.7	35882.7	917.3	4860.8	4,370.7	6,474.3	11,545.8	20,830.4	1,956.9	3,717.3	0.0	0.0
Calcasieu	13,750.8	13,849.2	1,292.2	2862.1	5363.8	3,450.1	6,456.6	5,829.9	638.1	1,707.1	0.0	0.0
Caldwell	9,353.9	27,372.3	1,756.7	5085.1	2,696.9	6241.8	3,425.6	14,984.8	1,474.7	4,060.5	0.0	0.0
Catahoula	8,371.3	19977.9	1,451.5	1,980.8	3,132.8	4,362.3	3,589.4	11251.1	197.6	2383.7	0.0	0.0
Claiborne	39,993.9	34,537.4	3,298.8	5559.2	4,064.1	7,422.7	30,547.9	18,498.1	2,083.0	3,057.4	0.0	0.0
Concordia	686.3	36,836.5	0.0	1,392.8	73.7	4,460.2	412.1	17,770.4	200.5	13,075.9	0.0	137.2
De Soto	35,395.5	35,422.4	1,705.3	7,059.6	6,087.0	5666.4	22244.6	18,318.5	5,358.6	4,377.9	0.0	0.0
East Baton Rouge	2,699.2	26,456.9	1.0	1,599.4	106.7	3,724.7	2,591.5	17,741.7	0.0	3,391.0	0.0	0.0
East Carroll	80.1	6485.8	0.0	250.5	22.9	563.7	28.6	3,578.8	28.6	2,092.8	0.0	0.0
East Feliciana	10,836.5	21,456.2	544.3	2,129.9	1,077.8	3,312.0	6,002.1	13,038.7	3,212.2	2975.6	0.0	0.0
Evangeline	23,155.0	21,999.7	1,334.8	2,230.6	779.5	2865.3	15908.5	13,777.0	5,132.2	3,126.9	0.0	0.0
Franklin	4,036.0	13,458.3	707.6	807.7	375.6	1261.0	2,952.7	9,199.2	0.0	2,190.5	0.0	0.0
Grant	34,028.9	36,930.3	1,303.6	3,715.6	5,758.8	6,869.3	19,737.3	19,548.7	7,229.1	6,796.7	0.0	0.0
Iberia	6,716.5	16542.7	65.6	1,521.9	1906.9	5,570.4	4,744.1	9,260.6	0.0	189.8	0.0	0.0
Iberville	6,811.7	53,243.5	172.3	3264.7	1,432.7	11662.5	5,039.4	36,525.6	167.3	1,790.8	0.0	0.0
Jackson	27602.3	19,854.7	3,735.6	3,713.5	6,170.1	2,770.1	14,317.1	10,121.6	3,379.5	3,249.6	0.0	0.0
Jefferson Davis	4,548.9	5686.3	0.0	798.6	299.1	749.3	3,728.1	4,034.7	521.6	103.7	0.0	0.0
Lafayette	61.7	3,898.7	0.0	189.2	0.0	364.4	61.7	3345.0	0.0	0.0	0.0	0.0
Lafourche	6,891.4	18,155.0	23.8	1,922.2	1,098.4	5,229.1	5,317.4	10,494.1	451.8	509.7	0.0	0.0
La Salle	19840.8	30,790.6	3,149.5	4,080.4	5,726.8	6,139.4	10,427.5	17,776.2	485.0	2,794.5	51.9	0.0
Lincoln	22,323.1	20,123.1	816.7	3,712.7	3,323s	3,299.4	17,741.4	8,702.5	442.0	4408.6	0.0	0.0
Livingston	29,375.8	37901.5	2,136.1	3,443.9	4,809.9	8,554.8	18,338.4	21,765.8	4,091.4	4,137.0	0.0	0.0

Table 44.—Wood and bark fresh weight of live trees on timberland by parish and height class, Louisiana, 1991*—Continued

Parish	Height class in feet† (from 1-foot stump to treetop)											
	All classes		<20		20-59		60-99		100 + 139		2140	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
----- Million pounds -----												
Madison	0.0	25,561.7	0.0	1,521.4	0.0	3,030.5	0.0	17,163.5	0.0	3,678.4	0.0	167.9
Morehouse	14,113.2	21,765.7	739.5	2254.5	2,187.2	5,640.8	9,625.5	11,518.6	1,560.9	2,351.7	0.0	0.0
Natchitoches	40,037.6	47,945.9	4,169.7	7,675.4	6642.5	10461.6	27,307.9	24995.6	1,917.6	4,724.6	0.0	88.8
Ouachita	17,589.4	33402.7	1,034.2	4208.0	4,784.3	4,735.0	10,072.0	22,962.3	1,699.0	1,497.4	0.0	0.0
Pointe Coupee	742.7	35,154.0	0.0	2,227.8	50.2	5,240.0	646.5	22,129.4	46.0	5,556.9	0.0	0.0
Rapids	43,745.9	55,393.0	3,120.4	6,513.3	7688.9	9,743.5	26,409.5	34,572.1	6,527.1	4,564.1	0.0	0.0
Red River	6903.4	18404.0	639.0	2,565.1	963.6	2,503.4	4,315.3	9662.3	985.6	3,673.1	0.0	0.0
Richland	109.4	8,698.8	0.0	816.0	0.0	1,311.1	109.4	6,229.9	0.0	341.8	0.0	0.0
Sabine	39,519.5	33,829.4	4,730.6	6,053.8	8,459.5	5,218.4	19,455.8	15,312.9	6,873.7	7244.3	0.0	0.0
St. Charles	1,352.6	7,918.3	81.2	1,231.1	160.1	2932.1	1,111.3	3,657.0	0.0	98.1	0.0	0.0
St. Helena	20,413.7	14,333.5	1,100.1	2268.8	2681.2	3,227.1	12,575.9	7,975.7	4,056.5	861.9	0.0	0.0
St. James	6,181.0	17,914.7	34.0	835.0	564.3	4,744.4	5,433.0	12,089.9	149.7	245.4	0.0	0.0
St. John the Baptist	4,929.9	8,291.9	174.8	1,095.5	567.0	4,550.4	3,750.7	2646.0	437.4	0.0	0.0	0.0
St. Landry	3,760.5	31,746.1	36.3	1,799.6	260.2	5,755.4	3,278.6	20,043.6	185.3	4,147.5	0.0	0.0
St. Martin	12,996.8	58232.5	114.0	3,328.2	2681.8	16,528.1	10,150.5	36,120.9	50.5	2255.2	0.0	0.0
St. Mary	5,220.6	17601.8	12.0	2808.9	721.8	6,716.4	4486.8	7,985.1	0.0	91.5	0.0	0.0
St. Tammany	23,922.1	38,778.4	846.0	5,249.1	4,038.2	8,708.0	16,050.4	22,755.3	2,987.4	2,066.0	0.0	0.0
Tangipahoa	15,325.8	22552.4	996.0	2681.9	3,425.3	7,581.0	8,241.8	11,163.4	2,662.6	1,126.2	0.0	0.0
Tensas	0.0	25,570.4	0.0	1,435.3	0.0	3,122.6	0.0	14,579.8	0.0	5,433.5	0.0	999.1
Terrebonne	6,895.6	10,159.8	224.6	775.7	1,550.6	2,572.6	5,015.0	6,740.8	104.5	70.7	0.0	0.0
Union	36907.9	41996.7	2,438.2	7286.6	5971.9	8,139.5	26576.5	24,830.8	1,921.3	1,739.7	0.0	0.0
Vermilion	180.3	7,052.6	0.0	250.7	0.0	977.3	180.3	5,824.6	0.0	0.0	0.0	0.0
Vernon	56,892.9	42,704.2	4,310.3	7,076.1	12,821.0	10,888.9	38,208.7	21,828.1	1,552.9	2,911.1	0.0	0.0
Washington	15,628.5	24900.2	2,579.4	3867.8	4,560.3	7,220.3	6,519.2	12,872.3	1,969.5	939.8	0.0	0.0
Webster	23,218.5	29,957.2	1,324.6	3,936.7	3,506.1	5,837.3	15901.5	16646.8	2486.3	3,536.5	0.0	0.0
West Baton Rouge	38.1	11364.1	0.0	515.7	0.0	1,947.7	38.1	8,750.9	0.0	149.8	0.0	0.0
West Carroll	0.0	3280.7	0.0	128.5	0.0	2,218.2	0.0	934.0	0.0	0.0	0.0	0.0
West Feliciana	4,980.0	32,163.3	60.2	2,616.4	117.3	4,320.6	3,298.3	20,625.4	1,504.3	4,451.8	0.0	149.1
Winn	45,121.9	41,044.6	5464.1	8,156.0	10,629.8	6,636.5	23,217.1	21,673.6	5,730.7	4,578.6	80.2	0.0
All parishes	940,046.4	1,515,007.6	67369.3	174488.0	169,897.0	306,032.8	606,550.3	878,375.1	96,097.7	154,569.5	132.2	1,542.2

● 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 21.0 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 parish and height class, Louisiana, 1991*

Parish	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-												
Acadia	2,898.1	9,642.7	364.9	890.4	629.6	2,146.7	1,342.5	6,420.1	561.1	185.5	0.0	0.0
Allen	22,422.4	19,382.0	1,172.3	3,262.1	3,122.6	3,568.0	15,019.7	10,353.0	3,107.8	2,198.8	0.0	0.0
Ascension	4,320.7	13,861.7	0.0	1,238.9	271.2	3,115.2	2,403.0	8,662.6	1,646.6	845.0	0.0	0.0
Assumption	8,824.0	17,057.0	52.2	1,861.1	1,388.0	4,976.8	7348.1	10,219.1	35.7	0.0	0.0	0.0
Avoyelles	4,298.3	22,021.9	0.0	1,181.5	348.5	4,050.9	3,927.6	14,344.4	22.1	2,445.1	0.0	0.0
Beauregard	37,745.3	22,785.1	2,589.5	3,338.9	4,456.7	4,915.8	30,397.0	13,613.2	302.1	917.2	0.0	0.0
Bienville	33,158.1	25,675.9	2,630.4	5,248.7	7,518.9	3,980.6	20,906.3	14,986.0	2,102.5	1,460.6	0.0	0.0
Bossier	28,857.8	26,484.3	1,064.7	3,045.4	2,785.1	4,428.0	21,237.9	16,274.6	3,770.1	2,736.3	0.0	0.0
Caddo	15,914.6	26,430.5	825.7	4,092.0	3,484.9	4,653.2	9,938.6	15,362.5	1,665.5	2,322.8	0.0	0.0
Calcasieu	11,479.3	10,319.5	1,196.1	2,419.0	4,263.2	2,574.1	5,484.0	4,262.6	536.0	1,063.8	0.0	0.0
Caldwell	7,752.7	19,699.5	1,573.0	1,696.1	1,998.7	4,498.0	2,938.3	10,853.5	1,242.7	2,651.9	0.0	0.0
Catahoula	6,826.0	14,490.7	1,298.9	1,638.1	2,276.4	3,152.2	3,084.4	8,023.9	166.3	1,676.4	0.0	0.0
Claiborne	34,021s	26,218.1	2,946.9	4,661.3	3,107.9	5,285.7	26,206.6	14,178.5	1,760.0	2,092.6	0.0	0.0
Concordia	579.5	26,950.5	0.0	1,147.3	52.8	3,187.2	361.0	13,243.6	165.8	9,288.8	0.0	83.7
De Soto	29,916.3	27,007.0	1,526.4	6,030.6	4,722.1	4,113.6	19,133.0	13,803.1	4,534.9	3,059.7	0.0	0.0
East Baton Rouge	2,327.2	19,289.6	1.0	1,352.9	88.8	2,741.7	2,237.3	13,114.9	0.0	2,080.1	0.0	0.0
East Carroll	69.9	4,821.0	0.0	204.7	21.3	395.5	25.9	2,708.9	22.8	1,511.8	0.0	0.0
East Feliciana	9,114.9	15,756.8	487.3	1,760.6	799.3	2,376.7	5,123.0	9,592.3	2,705.3	2,027.1	0.0	0.0
Evangeline	19,667.4	16,148.5	1,196.8	1,879.4	581.0	2,103.6	13,542.6	10,115.5	4,347.1	2,050.0	0.0	0.0
Franklin	3,494.8	9,931.1	632.5	684.9	319.8	934.9	2,542.5	6,764.6	0.0	1,546.6	0.0	0.0
Grant	28,656.3	27,078.1	1,168.9	3,030.0	4,503.1	4,823.2	16,906.2	14,544.5	6,078.0	4,680.3	0.0	0.0
Iberia	6,056.8	12,654.5	61.6	1,291.2	1,716.7	4,177.6	4,278.5	7,035.7	0.0	150.0	0.0	0.0
Iberville	6,044.0	40,279.5	162.0	2,754.9	1,249.5	8,774.4	4,488.7	27,490.6	144.0	1,259.7	0.0	0.0
Jackson	23,053.0	14,868.7	3341.7	3,108.1	4,589.4	1,890.1	12,247.6	7,622.5	2,874.2	2,247.9	0.0	0.0
Jefferson Davis	3,858.2	4,217.2	0.0	672.8	246.9	555.1	3,175.0	2,930.2	436.2	59.1	0.0	0.0
Lafayette	52.0	2,741.4	0.0	162.1	0.0	273.0	52.0	2,306.3	0.0	0.0	0.0	0.0
Lafourche	6,092.9	13,935.8	22.4	1,585.9	976.7	3,956.9	4,698.8	8,033.7	395.0	359.3	0.0	0.0
La Salle	16,546.9	22,185.1	2,825.6	3,422.5	4,344.1	4,419.3	8,919.7	12,508.9	413.3	1,834.4	44.1	0.0
Lincoln	18,651.3	15,103.3	730.6	3,101.5	2,348.3	2,328.6	15,198.8	6,633.4	373.6	3,039.9	0.0	0.0
Livingston	24,571.2	27,942.8	1,927.4	2,840.7	3,613.2	6,547.0	15,572.4	15,908.2	3,458.2	2,646.8	0.0	0.0

Table 45.—Wood and bark fresh weight of stems in live trees on timberland by parish and height class, Louisiana, 1991*—Continued

Parish	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-----												
Madison	0.0	19,103.1	0.0	1263.7	0.0	2,253.7	0.0	12,914.1	0.0	2,566.7	0.0	104.8
Morehouse	11,940.6	15,867.6	661.9	1,879.4	1,723.1	4,043.5	8,231.4	8,409.8	1,324.1	1,534.9	0.0	0.0
Natchitoches	33,623.7	35,765.9	3,732.4	6,397.3	4990.5	7,411.7	23,294.9	18,651.9	1,605.9	3,249.0	0.0	56.0
Ouachita	14921.4	24,494.1	9 2 4 . 7	3,581.4	3,837.7	3,358.7	8,720.4	16,536.5	1,438.6	1,017.4	0.0	0.0
Pointe Coupee	660.1	26,098.7	0.0	1847.8	45.3	3,851.7	574.0	16,621.5	40.9	3,777.7	0.0	0.0
Rapids	36,742.9	40861.0	2,813.5	5403.0	5,894.8	6,962.8	22,506.8	25,368.7	5,527.7	3,126.6	0.0	0.0
Re-d River	5,834.8	13340.7	573.9	2,133.3	738.5	1,730.4	3,698.1	7,010.2	824.3	2466.8	0.0	0.0
Richland	94.9	6,635.1	0.0	714.8	0.0	1,011.2	94.9	4,679.2	0.0	230.0	0.0	0.0
Sabine	32,970.0	25649.9	4,235.5	5,098.3	6,352.0	3,812.0	16,594.2	11,691.8	5,788.4	5,047.8	0.0	0.0
St. Charles	1,221.4	5999.4	76.4	1,023.1	145.8	2,198.5	999.3	2,705.9	0.0	71.9	0.0	0.0
St. Helena	17,046.5	10640.1	983.1	1,828.7	1,970.8	2,323.0	10,700.5	5,897.3	3,392.1	591.1	0.0	0.0
St. James	5,511.6	13,783.7	32.0	691.1	495.4	3,670.1	4,852.8	9,227.4	131.4	195.1	0.0	0.0
St. John the Baptist	4,426.2	6,723.2	164.3	922.5	490.8	3,669.7	3,376.5	2,131.0	394.7	0.0	0.0	0.0
St. Landry	3,329.2	23,493.6	34.2	1,500.4	221.2	4331.2	2,911.9	14,897.3	162.0	2,764.8	0.0	0.0
St. Martin	11563.8	45406.3	103.5	2,778.1	2,370.3	12,760.8	9,045.6	28152.6	44.4	1,714.8	0.0	0.0
St. Mary	4681.3	13,703.4	10.3	2,364.3	643.3	5,132.5	4,027.7	6,137.3	0.0	69.3	0.0	0.0
St. Tammany	20,224.9	28,605.2	783.1	4,228.0	3238.3	6,138.6	13,677.6	16,856.3	2,525.9	1,382.3	0.0	0.0
Tangipahoa	13,025.8	16861.9	910.8	2,181.0	2,771.5	5,618.5	7,092.7	8,227.7	2,250.8	834.7	0.0	0.0
Tensas	0.0	19,044.8	0.0	1,215.3	0.0	2,289.4	0.0	10,931.1	0.0	3863.7	0.0	745.2
Terrebonne	6,131.5	7,864.2	211.1	641.5	1,309.9	1,894.8	4,519.5	5,280.8	91.1	47.1	0.0	0.0
Union	31,364.2	31,314.2	2,182.3	6,079.5	4663.9	5,773.4	22888.3	18,249.9	1,629.7	1,211.4	0.0	0.0
Vermilion	161.5	5,430.9	0.0	213.2	725.7	161.5	4,492.0	0.0	0.0	0.0	0.0	0.0
Vemon	47,548.9	31,789.5	3,888.0	5,806.7	9,911.1	7805.2	32,445.0	16,168.4	1304.0	2,009.4	0.0	0.0
Washington	12,934.1	18466.8	2,313.8	3,133.8	3,354.9	5,160.9	5602.1	9,530.9	1663.4	641.3	0.0	0.0
Webster	19,719.3	22,396.1	1,186.2	3309.7	2,775.9	4,157.1	13,650.5	12,635.2	2,106.7	2,294.1	0.0	0.0
West Baton Rouge	32.6	8,337.8	0.0	427.2	0.0	1,452.4	32.6	6,337.1	0.0	121.1	0.0	0.0
West Carroll	0.0	2,570.8	0.0	111.5	0.0	1,726.4	0.0	732.8	0.0	0.0	0.0	0.0
West Feliciana	4,312.8	24,109.3	54.1	2,156.2	108.6	3,115.7	2,834.4	15,528.5	1,315.6	3,224.1	0.0	84.7
Winn	37,675.3	30,718.2	4,892.5	6,727.3	8,044.1	4,713.2	19842.9	16,172.4	4,828.6	3,105.3	67.3	0.0
All parishes	794970.7	1,130,055.5	60,566.2	145261.9	131923.0	224,036.6	521,112.8	654,086.8	81257.4	105,595.8	111.4	1,074.4

*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 <20-foot class.

‡Softwood species.

§Hardwood species.

Table 46.—Wood and bark fresh weight crowns in live trees on timberland by parish and height class, Louisiana, 1991*

Parish	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 [§]
<i>----- Million pounds -----</i>												
Acadia	449.7	3,158.4	43.3	145.1	101.9	670.0	205.4	2,273.3	99.0	70.0	0.0	0.0
Allen	4204.7	6,845.6	126.0	713.8	891.1	1,331.6	2,607.2	3,762.9	580.3	1,037.2	0.0	0.0
Ascension	598.1	4,295.1	0.0	240.4	31.8	924.5	290.8	2,637.3	275.5	492.9	0.0	0.0
Assumption	1,075.7	4485.2	3.3	349.1	216.9	1444.3	848.4	2,691.8	7.1	0.0	0.0	0.0
Avwellea	564.1	8,181.0	0.0	255.5	36.2	1,418.8	522.8	5,242.8	5.1	1,263.9	0.0	0.0
Beauregard	6,980.9	8,495.2	253.4	719.7	1,357.1	2,005.8	5,313.9	5,369.6	56.4	400.1	0.0	0.0
Bienville	6,367.4	8,457.9	298.0	1,033.8	2,203.6	1,744.8	3489.3	5,081.1	376.4	598.2	0.0	0.0
Bossier	5,202.9	9,598.2	129.0	603.9	827.1	1,788.9	3,555.9	5,759.4	690.9	1446.0	0.0	0.0
Caddo	2,876.1	9,452.2	91.7	768.8	885.8	1,821.1	1,607.2	5,467.8	291.4	1,394.5	0.0	0.0
Calcasieu	2,271.5	3,529.8	96.1	443.1	1,100.6	876.0	972.6	1,567.4	102.2	643.2	0.0	0.0
Caldwell	1601.2	7,672.8	183.7	389.0	698.2	1,743.9	487.4	4,131.3	231.9	1,408.6	0.0	0.0
Catahoula	1,545.3	5,487.2	152.7	342.7	856.4	1,210.0	505.0	3,227.2	31.3	707.3	0.0	0.0
Claiborne	5,972.4	8,319.3	351.9	898.0	956.1	2,137.0	4341.4	4,319.5	323.0	964.8	0.0	0.0
Concordia	106.8	9886.0	0.0	245.5	20.9	1,273.0	51.1	4,526.9	34.7	3,787.1	0.0	53.5
De soto	5,479.2	8,415.4	178.9	1,029.0	1364.9	1,552.8	3,111.6	4,515.4	823.8	1,318.2	0.0	0.0
East Baton Rouge	372.1	7,167.3	0.1	246.6	17.9	983.0	354.1	4,626.8	0.0	1,310.9	0.0	0.0
East Carroll	10.2	1664.8	0.0	45.8	1.6	168.1	2.8	869.9	5.8	581.0	0.0	0.0
East Feliciana	1,721.6	5,699.5	57.0	369.3	278.5	935.3	879.1	3446.4	507.0	948.5	0.0	0.0
Evangeline	3,487.6	5,851.2	138.0	351.1	198.5	761.7	2,365.9	3,661.5	785.1	1,076.8	0.0	0.0
Franklin	541.2	3,527.3	75.2	122.7	55.9	326.1	410.2	2,434.5	0.0	643.9	0.0	0.0
Grant	5,372.6	9,852.2	134.7	685.6	1,255.7	2,046.1	2,831.1	5,004.1	1,151.1	2,116.4	0.0	0.0
Iberia	659.7	3888.2	3.9	230.7	190.2	1,392.8	465.6	2,224.9	0.0	39.8	0.0	0.0
Iberville	767.6	12964.0	10.3	509.8	183.3	2888.1	550.8	9,035.0	23.3	531.2	0.0	0.0
Jackson	4,549.3	4986.0	393.9	605.4	1,580.7	879.9	2,069.4	2,499.0	505.3	1,001.6	0.0	0.0
Jefferson Davis	690.7	1469.1	0.0	125.8	52.2	194.2	553.1	1,104.5	85.4	44.6	0.0	0.0
Lafayette	9.7	1,157.3	0.0	27.1	0.0	91.5	9.7	1,038.7	0.0	0.0	0.0	0.0
Lafourche	798.6	4,219.2	1.4	336.2	121.7	1,272.2	618.6	2,460.4	56.8	150.4	0.0	0.0
La Salle	3,293.9	8,605.5	324.0	657.9	1,382.7	1,720.2	1,507.8	5,267.2	71.6	960.1	7.8	0.0
Lincoln	3,671.8	5,019.8	86.1	611.2	974.7	970.8	2,542.6	2,069.1	68.4	1368.7	0.0	0.0
Llinston	4804.6	9,958.7	208.7	603.2	1,196.7	2,007.8	2,766.0	5,857.6	633.2	1,490.2	0.0	0.0

Table 46.—Wood and bark fresh weight of crowns in live trees on timberland by parish and height class, Louisiana, 1991*—Continued

Parish	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 [§]
	<i>Million pounds</i>											
Madison	0.0		0.0	257.7	0.0	776.7	0.0	4249.3	0.0	1,111.7	0.0	63.1
Morehouse	2,172.7	6,458.6	5,898.1	77.6	375.1	464.2	1,597.4	1,394.1	3,108.8	236.8	816.9	0.0
Natchitoches	6,414.0	12,180.0	437.2	1,278.0	1,652.0	3,049.9	4,013.0	6,343.7	311.7	1,475.6	0.0	32.8
Ouachita	2668.0	8908.6	109.5	626.5	946.6	1,376.3	1,351.6	6,425.8	260.4	480.0	0.0	0.0
Pointe Coupee	82.6	9,055.3	0.0	380.0	4.9	1388.3	72.6	5,507.9	5.1	1,779.2	0.0	0.0
Rapids	7,003.0	14,532.0	307.0	1,110.3	1,794.0	2,780.8	3902.7	9,203.4	999.3	1,437.5	0.0	0.0
Red River	1,068.7	5,063.3	65.1	431.8	225.1	773.1	617.2	2,652.2	161.3	1,206.3	0.0	0.0
Richland	14.5	2,063.6	0.0	101.2	0.0	299.9	14.5	1,550.7	0.0	111.8	0.0	0.0
Sabine	6,549.5	8,179.6	495.1	955.5	2,107.5	1406.4	2861.6	3,621.1	1,085.3	2,196.5	0.0	0.0
St. Charles	131.2	1,918.9	4.9	208.0	14.3	733.6	112.0	951.1	0.0	26.2	0.0	0.0
St. Helena	3,367.1	3,693.4	117.0	440.1	710.4	904.0	1,875.4	2078.4	664.3	270.8	0.0	0.0
St. James	669.4	4,131.0	2.0	143.9	68.9	1,074.3	580.2	2862.5	18.2	50.3	0.0	0.0
St. John the Baptist	503.6	1,568.7	10.5	173.0	76.2	880.7	374.2	515.0	42.7	0.0	0.0	0.0
St. Landry	431.2	8,252.5	2.2	299.2	39.0	1,424.2	366.7	5,146.3	23.3	1,382.7	0.0	0.0
St. Martin	1,433.1	12,826.2	10.5	550.0	311.6	3,767.4	1,105.0	7968.4	6.0	540.4	0.0	0.0
St. Mary	539.3	3,898.4	1.7	444.5	78.5	1,583.9	459.1	1,847.8	0.0	22.2	0.0	0.0
St. Tammany	3,697.2	10,173.2	62.9	1,021.2	800.0	2,569.4	2,372.8	5,898.9	461.5	683.7	0.0	0.0
Tangipahoa	2,300.0	5,690.5	85.2	500.9	653.8	1,962.5	1,149.2	2,935.7	411.8	291.5	0.0	0.0
Tensas	0.0	6,525.6	0.0	219.9	0.0	833.3	0.0	3,648.7	0.0	1,569.8	0.0	254.0
Terrebonne	764.0	2,295.7	13.5	134.2	240.7	677.8	496.4	1,460.0	13.4	23.6	0.0	0.0
Union	5,543.7	10682.5	255.9	1,207.1	1,308.1	2366.1	3688.2	6,581.0	291.6	528.3	0.0	0.0
Vermilion	18.8	1,621.7	0.0	37.5	0.0	251.6	18.8	1,332.6	0.0	0.0	0.0	0.0
Vernon	9344.0	14914.6	422.3	1,269.5	2909.2	3,083.7	5,763.6	5,659.7	249.0	901.7	0.0	0.0
Washington	2,694.3	6,433.4	265.6	734.0	1205.4	2,059.4	917.1	3341.4	306.2	298.6	0.0	0.0
Webster	3,499.1	7,561.2	138.4	627.0	730.2	1680.2	2,251.0	4,011.6	379.5	1,242.4	0.0	0.0
West Baton Rouge	5.4	3,026.3	0.0	88.4	0.0	495.2	5.4	2,413.8	0.0	28.8	0.0	0.0
West Carroll	0.0	709.9	0.0	17.0	0.0	491.7	0.0	201.2	0.0	0.0	0.0	0.0
West Feliciana	667.3	8,054.0	6.0	460.2	8.7	1,204.9	463.9	5,096.8	188.6	1,227.7	0.0	64.5
Winn	7,446.7	10,326.4	571.6	1,428.7	2,585.7	1923.3	3,374.2	5,501.1	902.2	1,473.3	12.9	0.0
All parishes	145,075.7	384,952.0	6803.1	29,226.1	37,974.0	81996.1	85,437.5	224,288.3	14840.3	48,973.7	20.7	467.8

● Numbets 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 parish and height class, Louisiana, 1991 .

Parish	Height class in feet [†] (from 1-foot stump to treetop)											
	All classes		<20		20-59		60-99		100 - 139		2140	
	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]
----- Million pounds -----												
Acadia	1,713.1	6,624.6	209.3	560.1	390.0	1,452.7	791.4	4,472.2	322.4	139.7	0.0	0.0
Allen	13,600.1	13,890.5	674.0	2,153.9	2,064.8	2,540.5	9,024.1	7,508.2	1,837.3	1687.9	0.0	0.0
Ascension	2,587.7	9,843.6	0.0	831.6	167.8	2,211.5	1,478.2	6,098.8	941.7	701.8	0.0	0.0
Assumption	5,538.6	11,831.6	31.1	1237.9	897.9	3,526.8	4,585.7	7,066.9	23.9	0.0	0.0	0.0
Avoyelles	2,599.0	17,349.6	0.0	826.3	215.3	3,187.9	2368.5	11,243.4	15.2	2,092.0	0.0	0.0
Beauregard	23,422.5	16,519.5	1,493.8	2,198.7	3,029.0	3,581.2	18,719.2	10,055.5	180.5	684.1	0.0	0.0
Bienville	19,659.9	18,428.0	1,518.6	3,407.0	4,892.3	3,061.4	12,029.0	10846.1	1,219.9	1,113.5	0.0	0.0
Bossier	16,782.8	19,345.7	616.1	2,013.8	1,807.5	3383.5	12,187.9	11,794.9	2,171.2	2,153.5	0.0	0.0
Caddo	9,256.6	19,039.4	472.6	2,638.4	2,166.8	3,479.3	5,664.6	11,082.9	952.7	1,838.8	0.0	0.0
Calcasieu	7,218.1	7,420.0	687.1	1,552.8	2,844.6	1,842.1	3,376.3	3,143.4	310.2	881.8	0.0	0.0
Caldwell	4,691.8	15,071.5	906.1	1,133.5	1,360.0	3,472.5	1,708.9	8,287.8	716.8	2,177.7	0.0	0.0
Catahoula	4,211.1	10,965.5	746.6	1,118.9	1,585.5	2,396.4	1,782.8	6,235.0	96.1	1,215.2	0.0	0.0
Claiborne	19,797.3	18,276.9	1,702.9	3,030.3	2,033.4	3887.0	15,027.2	9,687.4	1,033.7	1,672.1	0.0	0.0
Concordia	384.0	20,408.5	0.0	812.1	41.2	2,595.2	230.6	9,824.1	112.2	7,092.9	0.0	84.2
De Soto	17,491.9	18,721.9	876.9	3,752.6	3,043.9	2,897.8	10,943.6	9,737.4	2,627.6	2,334.0	0.0	0.0
East Baton Rouge	1,406.8	13,739.8	0.6	873.6	56.4	1,966.0	1,349.8	9205.1	0.0	1,695.2	0.0	0.0
East Carroll	44.8	3,351.4	0.0	140.4	12.8	293.4	16.0	1844.4	16.0	1,073.2	0.0	0.0
East Feliciana	5,365.2	11,483.3	280.3	1,160.8	541.7	1,774.6	2977.3	6,990.5	1,565.8	1,557.5	0.0	0.0
Evangeline	11,563.1	11,744.5	688.8	1,204.5	392.8	1,503.5	7979.3	7,365.4	2,502.1	1,671.1	0.0	0.0
Franklin	2,046.4	7,065.8	362.6	444.1	202.9	699.0	1480.9	4,811.0	0.0	1,111.7	0.0	0.0
Grant	17,216.3	19,743.2	676.3	2,062.2	2920.2	3,604.4	10,071.9	10,471.2	3,548.0	3,605.4	0.0	0.0
Iberia	3,757.7	9,163.3	36.7	853.9	1,066.8	3,047.5	2,654.2	5,166.9	0.0	95.0	0.0	0.0
Iberville	3,810.9	30,323.9	96.4	1,804.6	801.6	6,632.9	2,819.4	20,941.5	93.6	944.9	0.0	0.0
Jackson	13,768.3	10,631.9	1,920.5	2,006.1	3,106.4	1,503.4	7,089.1	5,377.9	1,652.2	1,744.6	0.0	0.0
Jefferson Davis	2255.0	3,030.9	0.0	417.0	157.8	391.4	1,844.1	2,169.1	253.2	53.5	0.0	0.0
Lafayette	34.5	2,199.6	0.0	103.4	0.0	216.1	34.5	1880.2	0.0	0.0	0.0	0.0
Lafourche	3,855.6	10,119.2	13.3	1,091.1	614.5	3,080.8	2974.9	5685.6	252.8	261.5	0.0	0.0
La Salle	9996.6	16,952.2	1,629.9	2256.0	2,901.0	3,320.3	5,184.8	9,871.7	251.8	1,504.2	29.1	0.0
Lincoln	11,019.8	10,645.6	420.5	1,961.3	1,671.7	1,747.9	8,712.8	4,532.3	215.0	2,404.0	0.0	0.0
Livingston	14,984.3	19,971.3	1,113.1	1830.2	2,476.4	4,459.0	9,360.6	11,548.5	2,034.1	2,133.6	0.0	0.0

Table 47.—Wood and bark dry weight of live trees on timberland by parish and height class, Louisiana, 1991*—Continued

Parish	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 -----												
Madison	0.0	14,462.1	0.0	847.8	0.0	1,736.4	0.0	9,740.1	0.0	2,034.2	0.0	103.5
Morehouse	6,996.2	12,047.8	381.0	1,277.2	1,096.6	3,105.6	4,759.1	6,398.9	759.5	1,266.0	0.0	0.0
Natchitochas	20,183.8	26,118.8	2,146.3	4,242.5	3,359.7	5,403.4	13,703.6	13,870.3	974.2	2,556.5	0.0	46.0
Ouachita	8,897.1	18,500.6	533.8	2,317.7	2,428.8	2,604.7	5,085.5	12,723.9	848.9	854.3	0.0	0.0
Pointe Coupee	415.5	19,724.4	0.0	1,256.5	28.1	3,009.0	361.7	12,454.7	25.7	3,004.1	0.0	0.0
Rapids	22,288.9	29,818.4	1,632.0	3,603.2	3,950.0	5,197.1	13,462.4	18,567.5	3,244.6	2,450.6	0.0	0.0
Red River	3,442.8	10,005.2	331.4	1,397.9	485.8	1,361.3	2,141.4	5,243.0	484.3	2,003.1	0.0	0.0
Richland	61.2	4,706.3	0.0	416.7	0.0	698.9	61.2	3,391.9	0.0	198.7	0.0	0.0
Sabine	19,763.7	18,058.2	2,440.3	3,280.5	4,255.2	2,716.7	9,682.6	8,148.2	3,385.6	3,912.9	0.0	0.0
St. Charles	756.8	4,452.3	45.4	691.0	89.6	1,679.4	621.7	2,026.4	0.0	55.5	0.0	0.0
St. Helena	10,220.1	7,662.0	563.6	1,226.6	1,352.3	1,683.8	6,283.4	4,282.8	2,020.8	468.8	0.0	0.0
St. James	3,458.1	9,984.4	19.0	470.1	315.7	2,612.1	3,039.6	6,777.5	83.7	124.6	0.0	0.0
St. John the Baptist	2,758.1	4,404.6	97.8	607.3	317.2	2,408.4	2,098.4	1,389.0	244.7	0.0	0.0	0.0
St. Landry	2,046.4	17,746.4	20.3	978.9	142.3	3,281.7	1,780.1	11,258.1	103.7	2,227.6	0.0	0.0
St. Martin	7,271.4	31,508.4	63.8	1,865.5	1,500.4	9,114.2	5,678.9	19,414.4	28.2	1,114.3	0.0	0.0
St. Mary	2,920.8	9,536.1	6.7	1,553.9	403.8	3,647.5	2,510.2	4,289.5	0.0	45.2	0.0	0.0
St. Tammany	12,454.2	20,822.4	452.3	2,793.8	2,117.0	4,653.1	8,393.8	12,287.4	1,491.0	1,088.1	0.0	0.0
Tangipahoa	7,859.4	12,150.5	533.3	1,445.1	1,816.7	4,046.6	4,212.3	6,073.3	1,297.2	585.5	0.0	0.0
Tensas	0.0	14,130.7	0.0	802.9	0.0	1,805.9	0.0	8,192.9	0.0	2,840.3	0.0	488.8
Terrebonne	3,857.9	5,528.6	125.7	440.6	867.5	1,426.0	2,806.2	3,624.5	58.5	37.5	0.0	0.0
Union	18,350.1	22,859.8	1,253.3	3,967.6	3,014.7	4,445.7	13,144.9	13,590.3	937.2	856.1	0.0	0.0
Vermilion	100.9	3,760.7	0.0	129.8	0.0	526.7	100.9	3,104.2	0.0	0.0	0.0	0.0
Vernon	29,294.4	22,470.4	2,242.6	3,754.9	6,605.6	5,604.2	19,661.1	11,612.1	785.0	1,499.3	0.0	0.0
Washington	7,914.2	13,601.7	1,333.2	2,097.9	2,301.9	3,903.4	3,292.1	7,089.4	986.9	511.0	0.0	0.0
Webster	11,547.9	15,934.1	683.5	2,119.7	1,781.6	3,098.2	7,871.4	8,863.5	1,211.4	1,852.8	0.0	0.0
West Baton Rouge	21.3	6,391.6	0.0	292.5	0.0	1,091.3	21.3	4,934.5	0.0	73.3	0.0	0.0
West Carroll	0.0	1,792.6	0.0	78.7	0.0	1,225.5	0.0	488.5	0.0	0.0	0.0	0.0
West Feliciana	2,665.8	17,988.3	31.6	1,472.1	65.6	2,422.1	1,753.7	11,634.8	814.8	2,380.9	0.0	78.4
Winn	22,659.4	22,164.5	2,820.2	4,478.5	5,348.1	3,505.9	11,635.2	11,758.1	2,817.0	2,422.0	38.8	0.0
All parishes	478,286.3	822,234.7	34,931.5	95,384.6	87,107.2	165,770.8	308,630.7	478,175.0	47,549.0	82,103.5	67.9	800.8

*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 21.0 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 parish and height class, Louisiana, 1991¹

Parish	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-----												
Acadia	1,495.9	4,960.2	196.8	513.8	338.3	1,100.4	687.4	3247.3	273.5	98.6	0.0	0.0
Allen	11,557.8	10,330.2	633.6	1,980.0	1,639.5	1,836.7	7,735.9	5406.7	1,548.8	1,106.7	0.0	0.0
Ascension	2,277.9	7,480.8	0.0	763.8	151.0	1,689.6	1,320.7	4,604.3	806.2	423.1	0.0	0.0
Assumption	4,936.8	9,334.6	29.2	1,138.4	776.5	2,701.0	4,111.0	5,495.1	20.0	0.0	0.0	0.0
Avoyelles	2,301.3	12,442.3	0.0	754.9	195.0	2,334.7	2,093.9	8,014.4	12.4	1,338.3	0.0	0.0
Beauregard	20,014.3	12,067.5	1404.2	2,017.0	2,373.0	2,520.4	16,085.3	7,065.7	151.8	464.4	0.0	0.0
Bienville	16663.0	14,007.3	1,427.5	3,134.0	3,856.5	2,126.6	10345.4	7,977.3	1,033.6	769.5	0.0	0.0
Bossier	14303.3	14,139.1	577.1	1,846.4	1,422.3	2,389.4	10,471.4	8,549.3	1,832.5	1,353.9	0.0	0.0
Caddo	7909.8	14,019.7	444.3	2,424.7	1,759.6	2,466.9	4,896.0	8,017.3	810.0	1,110.8	0.0	0.0
Calcasieu	6,100.5	5,576.2	645.9	1,426.1	2304.0	1,375.6	2,891.0	2,249.4	259.7	525.1	0.0	0.0
Caldwell	3,955.4	10,792.6	851.8	1,037.6	1,032.9	2,484.3	1,468.1	5,896.0	602.7	1,374.7	0.0	0.0
Catahoula	3,503.1	7,926.6	701.8	1,023.9	1,182.4	1,716.8	1,538.2		80.6	823.8	0.0	0.0
Claiborne	17,003.4	13,962.2	1,596.9	2,780.9	1,589.8	2,746.4	12,942.5	7,331.7	874.1	1,103.3	0.0	0.0
Concordia	324.2	14,746.7	0.0	743.1	29.5	1,838.8	282.0	7,198.7	92.8	4,915.3	0.0	50.7
De Soto	14,899.7	14305.3	824.3	3448.4	2404.6	2,085.5	9,449.4	7,190.2	2,221.4	1,581.2	0.0	0.0
East Baton Rouge	1,217.2	9,907.3	0.5	803.0	47.4	1,442.3	1,169.3	6,659.1	0.0	1,003.0	0.0	0.0
East Carroll	39.1	2,463.7	0.0	129.2	11.9	206.3	14.5	1,374.2	12.8	754.0	0.0	0.0
East Feliciana	4,542.4	8,399.3	263.5	1,067.9	411.3	1,259.8	2,552.0	5,043.2	1,315.6	1,028.4	0.0	0.0
Evangeline	9,881.4	8,564.0	647.5	1,105.9	299.5	1,091.7	6,819.0	5,298.7	2,115.4	1,067.7	0.0	0.0
Franklin	1,795.4	5,141.0	340.9	408.6	174.8	510.2	1,279.7		0.0	764.9	0.0	0.0
Grant	14,601.9	14,513.6	635.7	1,893.4	2,319.6	2,527.7	8,667.1	3,657.0	2,979.6	2,426.5	0.0	0.0
Iberia	3388.6	6,971.4	34.5	783.2	960.4	2,261.7	2,393.7	3,851.6	0.0	74.9	0.0	0.0
Iberville	3381.5	22,456.2	90.6	1,658.3	699.0	4904.4	2,511.3	15,250.9	80.6	642.6	0.0	0.0
Jackson	11,662.8	8,026.3	1,805.3	1,844.2	2,363.7	1,018.3	6,090.8	3992.5	1403.0	1,171.3	0.0	0.0
Jefferson Davis	1,915.8	2,245.3	0.0	383.0	131.9	287.2	1,572.9	1,546.3	211.0	28.8	0.0	0.0
Lafayette	29.1	1529.1	0.0	95.1	0.0	161.2	29.1	1,272.8	0.0	0.0	0.0	0.0
Lafourche	3,408.8	7,713.7	12.5	996.6	546.4	2,248.9	2,628.8	4,288.1	221.0	180.1	0.0	0.0
La Salle	8,459.7	12,181.4	1,532.1	2,074.7	2,247.2	2,372.5	4441.2	6,784.5	214.5	949.6	24.7	0.0
Lincoln	9,282.7	8,057.5	395.2	1803.3	1,215.7	1,231.6	7,490.2	3,407.8	181.6	1,614.8	0.0	0.0
Livingston	12,674.4	14,672.9	1,046.4	1,661.1	1904.5	3,413.1	8,003.7	8,282.8	1,719.8	1,315.9	0.0	0.0

Table 48.—Wood and bark dry weight of stems in live trees on timberland by parish and height class, Louisiana, 1991*—Continued

Parish	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-----												
Madison	0.0	10,566.8	0.0	773.1	0.0	1267.2	0.0	7,092.8	0.0	1369.7	0.0	63.9
Morehouse	5,955.6	8,733.0	358.1	1,171.3	877.6	2207.5	4,075.3	4,556.5	644.6	797.8	0.0	0.0
Natchitoches	17,155.0	19,549.8	2,017.5	3,895.7	2,581.8	3,803.0	11,737.2	10,117.4	818.4	1,706.5	0.0	27.2
Ouachita	7,619.3	13,513.7	500.1	2,130.7	1,981.0	1,828.3	4,420.3	8,988.6	717.9	566.1	0.0	0.0
Pointe Coupee	369.3	14,374.0	0.0	1,154.4	25.3	2,167.3	321.1	9,077.7	22.9	1,974.6	0.0	0.0
Rapids	18905.9	21964.2	1,528.2	3300.3	3,090.6	3,675.7	11,538.4	13360.4	2,748.7	1,627.8	0.0	0.0
Red River	2,937.6	7,260.1	311.5	1,278.7	379.7	947.9	1,841.8	3,734.5	404.5	1,299.0	0.0	0.0
Richland	53.1	3,551.0	0.0	383.4	0.0	534.7	53.1	2,503.1	0.0	129.8	0.0	0.0
Sabine	16,705.6	13,760.8	2,293.9	3,015.2	3,265.9	1,975.1	8,296.6	6,123.4	2849.2	2647.1	0.0	0.0
St. Charles	683.4	3381.9	42.7	635.3	81.6	1,233.8	559.1	1,472.5	0.0	40.4	0.0	0.0
St. Helena	8609.1	5,739.8	529.8	1,123.7	1,019.0	1,201.1	5,370.0	3,104.9	1,690.3	310.1	0.0	0.0
St. James	3,083.6	7,560.3	17.9	428.7	277.2	1997.3	2,715.0	5,035.1	73.5	99.2	0.0	0.0
St. John the Baptist	2,476.3	3606.1	91.9	554.3	274.6	1,936.6	1889.0	1,115.2	220.8	0.0	0.0	0.0
St. Landry	1,815.1	12882.3	19.1	892.4	121.7	2,433.2	1,583.6	8,123.7	90.6	1,433.0	0.0	0.0
St. Martin	6,469.6	24,298.1	57.9	1,703.5	1,326.1	6,923.1	5,060.7	14,833.4	24.9	838.1	0.0	0.0
St. Mary	2,619.1	7,472.5	5.8	1,416.1	359.9	2,765.8	2,253.4	3,256.6	0.0	34.1	0.0	0.0
St. Tammany	10,625.8	15,472.5	425.2	2,559.3	1,726.3	3,276.5	7,213.7	8,937.8	1,260.7	698.9	0.0	0.0
Tangipahoa	6,724.9	9,130.7	501.3	1,324.4	1488.8	2990.4	3640.9	4,391.5	1,094.0	424.4	0.0	0.0
Tensas	0.0	10,350.8	0.0	737.5	0.0	1307.7	0.0	5,992.0	0.0	1,950.8	0.0	362.8
Terrebonne	3,430.4	4262.2	118.1	405.4	732.8	1,035.9	2,528.5	2,797.2	51.0	23.7	0.0	0.0
Union	15,734.7	17,153.5	1,178.1	3,646.7	2403.8	3,145.8	11,358.6	9,781.7	794.2	579.3	0.0	0.0
Vermilion	90.3	2,876.7	0.0	119.4	0.0	390.7	90.3	2,366.6	0.0	0.0	0.0	0.0
Vernon	24,793.6	16,937.5	2,108.1	3,450.7	5,214.3	4,009.3	16,810.5	8,467.4	660.8	1,010.1	0.0	0.0
Washington	6,663.5	10205.0	1253.2	1,929.0	1,734.8	2,782.7	2840.9	5,155.8	834.5	337.6	0.0	0.0
Webster	9882.9	11,918.9	642.5	1,950.1	1,435.1	2,191.0	6,779.3	6,617.3	1,026.0	1,160.5	0.0	0.0
West Baton Rouge	18.3	4,618.1	0.0	269.1	0.0	808.2	18.3	3,481.8	0.0	58.9	0.0	0.0
West Carroll	0.0	1,404.2	0.0	72.4	0.0	948.7	0.0	383.1	0.0	0.0	0.0	0.0
West Feliciana	2,311.5	13,403.1	29.7	1,353.2	60.8	1,734.0	1507.9	8,589.0	713.1	1,684.4	0.0	42.4
Winn	19,167.9	16,793.0	2649.7	4,115.1	4,136.5	2,476.8	9,978.7	8,615.0	2,370.5	1,586.1	32.4	0.0
All parishes	408,428.4	611,674.7	32,818.4	87,529.5	68,983.6	120345.4	266383.7	348,853.5	40,185.7	54,399.3	57.1	547.0

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

†Heights measured only on trees ≥5.0 inches in d.b.h. Ah 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 parish and height class, Louisiana, 1991¹

Parish	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-----												
Acadia	217.2	1,664.4	12.6	46.3	51.7	352.3	104.0	1,224.8	48.9	41.0	0.0	0.0
Allen	2,042.4	3,560.3	40.4	173.9	425.2	703.8	1,288.3	2,101.4	288.5	581.2	0.0	0.0
Ascension	309.8	2,362.8	0.0	67.7	16.9	521.9	157.5	1,494.4	135.5	278.7	0.0	0.0
Assumption	601.8	2,497.0	1.9	99.5	121.3	825.7	474.7	1,571.8	4.0	0.0	0.0	0.0
Avoyelles	297.7	4,907.3	0.0	71.4	20.3	853.2	274.6	3,229.0	2.8	753.8	0.0	0.0
Beauregard	3,408.2	4,452.0	89.6	181.7	656.0	1,060.8	2,633.9	2,989.8	28.7	219.7	0.0	0.0
Bienville	2,996.9	4,420.7	91.1	273.0	1,035.8	934.8	1,683.6	2,868.8	186.3	344.0	0.0	0.0
Bossier	2,479.6	5,206.6	39.1	167.4	385.2	994.0	1,716.5	3,245.6	338.8	799.5	0.0	0.0
Caddo	1346.8	5,019.7	28.4	213.7	407.2	1,012.4	768.6	3,065.6	142.7	728.0	0.0	0.0
Calcasieu	1,117.6	1,843.8	41.2	126.7	540.6	466.5	485.2	894.0	50.5	356.6	0.0	0.0
Caldwell	736.4	4,278.9	54.4	95.9	327.0	988.2	240.8	2,391.8	114.2	803.0	0.0	0.0
Catahoula	708.0	3,039.0	44.8	95.0	403.1	679.7	244.6	1,872.8	15.5	391.5	0.0	0.0
Claiborne	2,793.9	4,314.7	106.0	249.4	443.6	1,140.6	2,084.7	2,355.7	159.6	568.9	0.0	0.0
Concordia	59.7	5,661.9	0.0	69.0	11.7	756.4	28.6	2,625.5	19.4	2,177.5	0.0	33.4
De Soto	2,592.2	4,416.5	52.6	304.2	639.3	812.2	1,494.1	2,547.2	406.1	752.8	0.0	0.0
East Baton Rouge	189.6	3,832.5	0.0	70.6	9.0	523.7	180.5	2,546.0	0.0	692.2	0.0	0.0
East Carroll	5.7	887.7	0.0	11.2	0.9	87.1	1.5	470.2	3.2	319.2	0.0	0.0
East Feliciana	822.8	3,084.0	16.8	92.9	130.4	514.8	425.3	1,947.3	250.3	529.1	0.0	0.0
Evangeline	1,681.7	3,180.5	41.3	98.6	93.3	411.8	1,160.3	2,066.7	386.7	603.4	0.0	0.0
Franklin	251.1	1,924.8	21.8	35.5	28.1	188.8	201.2	1,353.6	0.0	346.8	0.0	0.0
Grant	2,614.4	5,229.6	40.6	168.8	600.6	1,076.7	1,404.8	2,805.2	568.4	1,178.9	0.0	0.0
Iberia	369.1	2,191.9	2.2	70.8	106.4	785.8	260.5	1,315.3	0.0	20.1	0.0	0.0
Iberville	429.5	7,867.8	5.8	146.4	102.5	1,728.5	308.1	5,690.5	13.0	302.4	0.0	0.0
Jackson	2,105.5	2,605.7	115.2	162.0	742.7	485.0	998.4	1,385.4	249.2	573.2	0.0	0.0
Jefferson Davis	339.2	785.6	0.0	34.0	25.8	104.2	271.2	622.7	42.2	24.7	0.0	0.0
Lafayette	5.4	670.6	0.0	8.3	0.0	54.9	5.4	607.4	0.0	0.0	0.0	0.0
Lafourche	446.8	2,405.5	0.8	94.5	68.1	831.9	346.1	1,397.5	31.8	81.5	0.0	0.0
La Salle	1,536.9	4,770.8	97.8	181.3	653.8	947.8	743.6	3,087.2	37.3	554.6	4.4	0.0
Lincoln	1,737.2	2,588.1	25.2	158.1	456.0	516.3	1,222.5	1,124.5	33.4	789.2	0.0	0.0
Livingston	2,309.9	5,298.3	66.8	169.1	571.9	1,045.9	1,356.9	3,265.7	314.3	817.6	0.0	0.0

Table 49.-Wood and bark dry weight of crowns in live trees on timberland by parish and height class, Louisiana, 1991[†]—Continued

Parish	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-----												
Madison	0.0	3,895.3	0.0	74.7	0.0	469.2	0.0	2,647.4	0.0	664.5	0.0	39.6
Morehouse	1,040.6	3,314.8	22.9	105.9	219.0	898.1	683.8	1842.5	114.9	468.3	0.0	0.0
Natchitoches	3,028.9	6,568.9	128.8	346.8	777.9	1600.4	1966.5	3,752.8	155.8	850.1	0.0	18.8
Ouachita	1,277.8	4986.9	33.7	186.9	447.8	776.4	665.3	3,735.4	131.0	288.2	0.0	0.0
Pointe Coupee	46.2	5,350.4	0.0	102.1	2.7	841.7	40.6	3,377.0	2.9	1,029.6	0.0	0.0
Rapids	3383.0	7,854.3	103.8	302.9	859.4	1,521.5	1,924.0	5,207.1	495.9	822.8	0.0	0.0
Red River	505.2	2,745.0	19.9	119.2	106.0	413.3	299.6	1,508.5	79.7	704.0	0.0	0.0
Richland	8.1	1,155.3	0.0	33.3	0.0	164.2	8.1	888.9	0.0	68.9	0.0	0.0
Sabine	3,058.1	4,297.4	146.4	265.3	989.3	741.6	1386.0	2,024.8	536.3	1,265.8	0.0	0.0
St. Charles	73.4	1,070.4	2.7	55.7	8.0	445.6	62.7	554.0	0.0	15.2	0.0	0.0
St. Helena	1,611.0	1,922.2	33.8	102.9	333.3	482.8	913.4	1,177.9	330.5	158.7	0.0	0.0
St. James	374.5	2,424.1	1.1	41.4	38.6	614.8	324.6	1,742.4	10.2	25.4	0.0	0.0
St. John the Baptist	281.8	798.5	5.9	53.0	42.6	471.8	209.4	273.8	23.9	0.0	0.0	0.0
St. Landry	231.3	4864.0	1.2	86.5	20.5	848.5	196.5	3,134.4	13.1	794.6	0.0	0.0
St. Martin	801.8	7,210.3	5.9	162.0	174.3	2,191.1	618.2	4,581.0	3.4	276.2	0.0	0.0
St. Mary	301.7	2,063.7	0.9	137.8	43.9	881.8	256.8	1,033.0	0.0	11.1	0.0	0.0
St. Tammany	1,828.3	5,349.9	27.1	234.5	390.7	1,376.6	1,180.2	3,349.6	230.3	389.1	0.0	0.0
Tangipahoa	1,134.5	3,019.8	32.0	120.7	327.8	1,056.2	571.3	1,681.8	283.3	161.1	0.0	0.0
Tensas	0.0	3,779.9	0.0	65.4	0.0	498.1	0.0	2,200.9	0.0	889.4	0.0	126.0
Terrebonne	427.4	1266.4	7.5	35.2	134.7	390.1	277.7	827.3	7.5	13.8	0.0	0.0
Union	2,615.4	5,706.3	75.2	320.9	610.9	1,299.8	1,786.3	3808.7	142.9	276.9	0.0	0.0
Vermilion	10.5	884.0	0.0	10.4	0.0	136.0	10.5	737.6	0.0	0.0	0.0	0.0
Vernon	4,500.8	5,532.9	134.6	304.2	1,391.4	1,594.9	2,850.6	3,144.6	124.3	489.1	0.0	0.0
Washington	1,250.7	3,396.7	80.0	168.9	567.1	1,120.7	451.1	1,933.7	152.5	173.5	0.0	0.0
Webster	1,665.1	4,015.2	41.0	169.6	346.5	907.2	1,092.1	2246.2	185.5	692.2	0.0	0.0
West Baton Rouge	3.0	1,773.5	0.0	23.4	0.0	283.2	3.0	1,452.7	0.0	14.3	0.0	0.0
West Carroll	0.0	388.4	0.0	6.3	0.0	276.8	0.0	105.4	0.0	0.0	0.0	0.0
West Feliciana	354.3	4,585.2	1.9	118.9	4.9	688.0	245.8	3,045.8	101.8	696.5	0.0	36.0
Winn	3,491.5	5,371.5	170.5	363.4	1,211.6	1,029.1	1,656.5	3,143.1	446.5	835.9	6.4	0.0
All parishes	69,857.9	210,560.0	2,113.2	7,855.1	18,123.6	45,425.5	42,247.0	129,321.6	7363.3	27,704.1	10.8	253.8

[†]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 <20-foot class.[‡]Softwood species.[§]Hardwood species.

Table SO.-Wood and bark fresh weight of trees on timberland by parish and tree class, Louisiana, 1991'

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]
-----Million pounds-----												
Acadia	3402.8	13348.5	2,772.7	8,824.7	166.9	2,950.2	0.0		24.3	344.6	439.0	1,229.1
Allen	27,587.5	29,078.8	25,126.3	17681.8	202.5	4,581.3	43.3	334.5	481.9	1,396.9	1,733.5	5,084.1
Ascension	4,963.2	19,264.8	4,778.7	12,207.1	140.1	4,494.7	0.0	0.0	44.3	677.4	0.0	1885.6
Assumption	10,085.8	24042.5	9464.9	16,145.8	379.3	3,194.3	0.0	0.0	186.1	986.7	55.5	3,715.7
Avoyelles	4,917.0	31,774.9	4,674.3	24462.6	188.1	4,337.3	0.0	0.0	54.6	1,054.4	0.0	1,920.6
Beauregard	46201.8	33,124.7	41,538.1	17,639.4	345.1	9,612.7	98.3	0.0	744.6	1,149.4	3,475.6	4,723.2
Bienville	40461.2	35,939.8	35,934.4	23,540.9	662.7	4,318.1	116.1	0.0	296.4	867.9	3,451.7	7,212.8
Bossier	35193.6	37,956.7	32383.1	26,989.7	496.1	5489.1	0.0	40.5	929.4	1,066.9	1384.9	4,370.5
Caddo	20,149.0	39386.4	17,547.9	25,098.5	325.5	5,940.3	0.0	0.0	923.6	2,234.3	1,352.1	6,113.2
Calcasieu	14,756.5	14,748.2	12,049.7	6683.7	408.9	4308.0	0.0	0.0	930.4	459.3	1367.5	3,297.2
Caldwell	9,937.6	28,920.1	7444.0	21,091.2	153.2	4232.8	53.2	29.7	500.4	1,219.7	1,786.8	2,346.7
Catahoula	9,151.1	20860.5	6,708.3	15,527.3	211.5	2,514.5	47.4	0.0	139.4	360.4	2,044.5	2,458.3
Claiborne	41,140.5	35,939.3	35,938.0	23,296.9	772.1	5718.6	44.5	47.9	762.8	494.8	3,623.2	6,381.0
Concordia	686.3	38,521.1	526.5	30,490.2	159.8	4977.5	0.0	0.0	0.0	1401.9	0.0	1,651.4
De Soto	36,691.5	38,591.7	33,070.9	21,599.4	619.3	6,788.2	0.0	47.1	1,085.1	1,547.3	1,916.2	8,609.6
East Baton Rouge	2,702.5	28,519.8	2,698.2	18,351.9	0.0	6,517.4	0.0	0.0	0.0	789.7	4.3	2,860.8
East Carroll	80.1	6909.7	80.1	5,364.6	0.0	870.7	0.0	45.9	0.0	374.4	0.0	254.0
East Feliciana	11401.4	22,501.2	10,083.7	13,010.7	208.5	6,315.6	0.0	0.0	564.9	679.0	544.3	2,495.8
Evangeline	24,162.3	23,755.8	21666.9	15,523.8	153.3	4,249.6	126.3	89.8	393.0	701.0	1,822.8	3,191.6
Franklin	4243.4	14,030.9	3,267.2	11,611.4	61.2	1,039.2	0.0	0.0	287.3	372.6	707.6	1,007.6
Grant	35,012.2	38347.2	31669.3	27,121.0	1,055.9	6,080.6	76.1	0.0	713.2	986.6	1,497.6	4,159.1
Iberia	6,796.6	18,203.2	5,398.7	10,053.7	1,252.3	4,986.3	0.0	0.0	80.1	1,273.0	65.6	1,890.2
Iberville	7,032.6	57,989.9	5864.9	37383.5	774.5	12,611.8	0.0	312.2	71.6	3,423.0	321.7	4,259.4
Jackson	28,355.8	21,024.0	23,040.5	12,941.4	826.2	3,223.7	0.0	109.9	342.3	478.1	4,146.9	4,270.9
Jefferson Davis	4,642.2	6,254.2	4,548.9	3,978.0	0.0	915.6	0.0	0.0	93.3	414.9	0.0	945.8
Lafayette	61.7	4,097.2	61.7	2,513.8	0.0	1,195.6	0.0	0.0	0.0	0.0	0.0	387.8
Lafourche	7,000.8	19840.1	6,499.8	11,890.6	367.9	4386.1	0.0	0.0	91.0	1367.1	42.1	2,196.3
La Salle	21,404.4	32,949.4	16,537.4	23,049.5	153.9	3,671.1	0.0	506.5	470.9	1347.7	4,242.2	4,374.5
Lincoln	23241.9	21361.0	20,831.6	14,003.7	674.8	2,418.9	0.0	0.0	595.1	790.3	1,140.4	4,148.1
Livingston	31,654.7	41,092.4	26,810.5	29,759.4	429.2	4,858.0	158.1	130.1	486.4	1,630.6	3,770.4	4,714.3

Table 50.—Wood and bark fresh weight of trees on timberland by parish and tree class, Louisiana, 1991*—Continued

Parish	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-----												
Madison	0.0	26869.3	0.0	19,957.8	0.0	4,117.3	0.0	0.0	0.0	949.9	0.0	1,844.2
Morehouse	14387.7	22,757.8	13,325.7	16,436.7	48.0	3,095.8	0.0	44.5	77.7	371.1	936.3	2,809.6
Natchitoches	41,626.2	50605.7	35,414.4	32,801.4	453.5	7,514.4	35.0	77.4	792.4	819.4	4,930.9	9,393.2
Ouachita	18,192.7	35,575.3	16,391.6	22,823.4	173.7	6,380.2	0.0	315.7	166.3	1,048.1	1461.2	5,007.9
Pointe Coupee	791.1	36,427.9	695.4	27,335.3	47.3	5,602.1	0.0	0.0	48.4	695.6	0.0	2,795.0
Rapids	46589.7	58,988.3	39,897.2	40,612.9	769.5	8,381.4	0.0	129.2	1,639.9	2,065.6	4,283.1	7,799.2
Red River	7,338s	19,517.3	6,070.2	11,852.5	194.3	4,021.7	0.0	34.1	314.9	742.3	759.2	2866.7
Richland	109.4	8,812.2	109.4	6,730.4	0.0	1,152.3	0.0	0.0	0.0	91.9	0.0	837.6
Sabine	41,638.0	36,391.5	33,797.1	24,172.7	991.9	3,613.6	0.0	0.0	878.4	1,147s	5,970.7	7,457.7
St. Charles	1,373.3	8,689.5	1,271.4	5,508.9	0.0	1,185.7	0.0	0.0	28.7	431.7	81.2	1,563.3
St. Helena	21,060.1	14909.8	19,130.4	10,180.7	183.2	1,912.5	113.2	0.0	249.7	254.1	1383.7	2,562.4
St. James	6,181.0	19,636.1	5,761.0	11809.0	386.0	5306.0	0.0	0.0	0.0	1,018.5	34.0	1,502.6
St. John the Baptist	4929.9	9,271.0	4,512.3	6,131.5	242.8	1,111.7	0.0	0.0	0.0	873.5	174.8	1,154.3
St. Landry	3,760s	32,591.0	3,693.2	23,724.6	30.9	6,277.5	0.0	0.0	0.0	599.1	36.3	1,989.8
St. Martin	13,023.8	63,089.0	11991.3	40,084.1	903.1	14,931.3	0.0	51.0	27.0	4,152.7	102.5	3869.9
St. Mary	5,220.6	20,746.0	5,040.2	12,693.6	180.4	2,172.4	0.0	0.0	0.0	1928.4	0.0	3,951.6
St. Tammany	24467.0	40998.5	22688.0	27,173.4	388.1	6,408.1	0.0	0.0	451.6	1,796.4	939.4	5,620.5
Tangipahoa	15,553.8	24,168.4	13966.7	14,533.1	363.0	5,389.2	0.0	37.0	138.3	982.1	1,085.7	3227.0
Tensas	0.0	26,503.0	0.0	21,549.2		2,597.8	0.0	38.4	0.0	748.0	0.0	1,569.6
Terrebonne	7,039.6	11,651.2	6,392.3	7461.9	278.4	1922.2	0.0	0.0	144.0	1,128.7	224.6	1,138.3
Union	38,080.1	44,819.7	34362.6	28,976.3	107.1	5,778.6	52.2	0.0	674.3	1,586.6	2,883.8	8,478.2
Vermilion	180.3	8,046.2	180.3	6,560.4	0.0	241.5	0.0	94.6		725.0	0.0	424.7
Vernon	61,052.9	45,611.3	51802.4	26,423.9	780.2	9,241.6	280.9	53.0	2,458.1	1,492.2	5,810.5	8400.6
Washington	16929.6	27,580.0	13,027.3	17,338.0	21.7	3,699.3	54.9	0.0	590.8	1,818.1	3,234.8	4,724.6
Webster	24266.6	31,558.6	21,197.0	21841.3	696.8	4,179.3	0.0	0.0	479.0	881.1	1,893.7	4,657.0
West Baton Rouge	38.1	12,540.5	38.1	8,657.6	0.0	2,190.9	0.0	0.0	0.0	1,060.0	0.0	632.1
West Carroll	0.0	3,298.4	0.0	2,167.0	0.0	985.1	0.0	0.0	0.0	0.0	0.0	146.3
West Feliciana	5,187.2	33,961.9	4,164.1	24663.6	755.8	4,895.1	0.0	0.0	287.1	1,179.6	60.2	3,223.6
Winn	46606.5	44,244.0	39,197.3	27363.0	469.2	5,570.7	85.3	0.0	628.3	2,228.0	6,226.4	9,082.3
All parishes	978,742.3	1,618,233.1	853,134.1	1,075,400.7	19,653.8	266,672.9	1304.8	2,569.2	21,200.4	62,705.1	83,449.3	210,885.1

● Numbets 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 parish and tree class, Louisiana, 1991'

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]
-----Million pounds-----												
Acadia	2,938.6	10,096.1	2385.8	6602.7	147.3	2,155.2	0.0	0.0	12.8	279.4	392.5	1,058.9
Allen	23254.1	21,601.2	21,099.4	13,006.7	150.7	3,120.4	37.6	244.1	400.6	1,056.3	1,565.8	4,173.7
Ascension	4,357.1	14,751.4	4,198.6	9,353.3	122.1	3,289.6	0.0	0.0	36.4	526.7	0.0	1581.7
Assumption	8,988.0	19,060.5	8,459.1	12,768.1	312.7	2,434.3	0.0	0.0	164.0	733.0	52.2	3,125.0
Avoyelles	4337.5	23,192.3	4,128.1	17,766.6	170.1	3,096.0	0.0	0.0	39.2	749.4	0.0	1,580.3
Beauregard	38993.7	24,193.4	34885.3	12,975.6	270.5	6488.5	83.0	0.0	595.0	850.7	3,159.9	3,878.6
Bienville	33968.8	27,081.0	30,017.3	17,460.8	510.4	2972.6	98.5	0.0	242.8	618.9	3,099.8	6,028.8
Bossier	29,817.3	27,951.1	27,431.2	19,757.8	368.8	3,713.4	0.0	34.1	777.3	787.1	1,239.9	3,658.7
Caddo	17,054.3	29,129.4	14,838.0	18248.3	250.9	4,101.1	0.0	0.0	748.0	1,617.8	1,217.4	5,162.2
Calcasieu	12,332.5	11,023.7	9,957.3	4,928.6	325.9	2,972.0	0.0	0.0	783.3	333.4	1265.9	2,789.8
Caldwell	8,255.8	25,853.0	6,054.2	15,074.5	125.6	2,952.5	45.9	15.3	430.1	895.0	1,600.0	1,915.8
Catahoula	7,499.4	15,200.2	5,373.3	11,155.4	153.8	1,728.7	39.7	0.0	102.6	265.7	1,830.0	2,050.5
Claiborne	34,989.6	27,317.2	30,508.5	17,534.7	572.1	4,043.4	38.8	40.6	625.4	360.3	3,244.7	5,338.2
Concordia	579.5	28190.1	458.1	22,440.0	121.4	3,377.9	0.0	0.0	0.0	1,001.1	0.0	1,371.2
De Soto	31,012.8	29,437.7	27,889.7	16,349.7	500.3	4,642.0	0.0	37.8	907.8	1,073.9	1,715.1	7,334.3
East Baton Rouge	2,330.2	20974.5	2,326.2	13483.3	0.0	4,462.9	0.0	0.0	0.0	636.5	4.0	2,391.7
East Carroll	69.9	5,157.8	69.9	3,975.0	0.0	641.3	0.0	39.0	0.0	294.7	0.0	207.8
East Feliciana	9,581.4	16,556.0	8,449.2	9,540.7	178.4	4,455.4	0.0	0.0	466.5	498.7	487.3	2,061.2
Evangeline	20,516.3	17,563.2	18,341.4	11345.7	129.2	2,923.4	100.9	72.2	310.5	527.3	1,634.3	2,694.6
Franklin	3,656.8	10366.6	2808.6	8,523.7	53.7	722.5	0.0	0.0	162.0	263.7	632.5	856.7
Grant	29,498.2	28,147.9	26,607.0	19,914.0	880.4	4,119.5	64.1	0.0	603.9	702.6	1,342.8	3,411.8
Iberia	6,116.5	13,951.6	4862.0	7,679.6	1,133.2	3,695.8	0.0	0.0	59.7	964.6	61.6	1,611.7
Iberville	6250.2	44,064.8	5,222.7	28,044.1	659.4	9,492.1	0.0	243.9	65.7	2,690.4	302.4	3,594.5
Jackson	23,705.6	15,787.4	19,062.1	9,579.9	649.1	2200.1	0.0	67.5	284.4	365.4	3,709.9	3,574.6
Jefferson Davis	3,937.2	4,619.0	3,858.2	2,895.6	0.0	652.9	0.0	0.0	79.0	280.4	0.0	790.1
Lafayette	52.0	2,911.2	52.0	1808.8	0.0	770.5	0.0	0.0	0.0	0.0	0.0	331.9
Lafourche	6,189.9	15244.1	5,746.2	9,105.7	324.3	3,273.7	0.0	0.0	79.8	1,043.6	39.6	1,821.2
La Salle	17901.4	23,740.9	13,594.3	16205.5	127.1	2,565.3	0.0	344.4	376.2	963.1	3803.8	3,662.7
Lincoln	19449.5	16,053.6	17,417.2	10,379.3	503.5	1,631.3	0.0	0.0	508.3	580.6	1,020.6	3,462.4
Livingston	26,518.0	30440.5	22,303.3	21,592.0	340.5	3,615.6	125.5	95.1	356.7	1237.4	3,392.0	3900.4

Table 51.—Wood and bark fresh weight of stems in trees on timberland by parish and tree class, Louisiana, 1991*—Continued

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]
	-----Million pounds-----											
Madison	0.0	20,094.7	0.0	14,928.6	0.0	2,932.9	0.0	0.0	0.0	691.3	0.0	1,541.9
Morehouse	12,175.5	16,656.3	11237.1	11805.0	41.5	2,195.9	0.0	38.5	58.7	271.3	838.2	2,345.7
Natchitoches	34981.6	37900.7	29,554.2	24200.2	337.0	5,197.5	30.2	54.2	645.9	601.4	4,414.2	7847.4
Ouachita	15,414.3	26,162.4	13,856.0	16,727.4	147.2	4,191.9	0.0	244.2	100.5	736.4	1,310.7	4,262.5
Pointe Coupee	700.3	27,084.1	618.3	20,378.5	41.8	3881.5	0.0	0.0	40.1	496.2	0.0	2,327.9
Rapids	39,100.0	43,534.7	33,332.2	29,770.2	625.2	5,760.1	0.0	96.2	1,275.9	1,423.9	3,866.7	6,484.4
Red River	6,200.5	14,185.5	5,119.4	8,721.8	141.5	2,504.3	0.0	23.8	257.6	549.7	682.0	2,385.9
Richland	94.9	6,735.4	94.9	5,123.6	0.0	796.7	0.0	0.0	0.0	81.4	0.0	733.7
Sabine	34,814.8	27,619.0	27,989.4	17920.9	745.1	2,634.6	0.0	0.0	733.2	796.5	5,347.1	6,267.0
St. Charles	1,240.4	6,620.2	1,145.1	4,172.0	0.0	810.3	0.0	0.0	18.9	334.3	76.4	1,303.5
St. Helena	17,612.9	11,079.2	15,918.2	7,495.8	145.2	1,333.6	98.0	0.0	214.0	167.2	1,237.5	2,082.6
St. James	5,511.6	15,118.3	5,134.0	9,073.7	345.6	4,043.9	0.0	0.0	0.0	741.2	32.0	1,259.5
St. John the Baptist	4,426.2	7,459.7	4,053.5	4,951.2	298.4	884.3	0.0	0.0	0.0	647.6	164.3	976.6
St. Landry	3,329.2	24,143.1	3,270.7	17,536.1	24.4	4,493.2	0.0	0.0	0.0	444.6	34.2	1,669.2
St. Martin	11,585.9	49,242.3	10,715.7	31,309.4	751.7	11,398.5	0.0	43.5	22.1	3,249.2	96.4	3,241.6
St. Mary	4681.3	16255.3	4,541.0	9868.3	140.3	1,513.8	0.0	0.0	0.0	1,507.5	0.0	3365.7
St. Tammany	20,666.0	30,292.4	19,121.3	19,893.6	329.5	4,510.6	0.0	0.0	354.8	1,322.5	869.4	4,565.7
Tangipahoa	13,207.4	18,073.8	11,850.5	10,882s	264.6	3,837.2	0.0	27.4	101.2	717.8	991.2	2,609.3
Tensas	0.0	19,708.3	0.0	16,022.1	0.0	1,816.4	0.0	21.2	0.0	519.7	0.0	1,329.0
Terrebonne	6,262.4	9,038.4	5,685.5	5,811.5	234.9	1,411.2	0.0	0.0	130.8	879.1	211.1	936.7
Union	32,379.5	33,523.6	29,094.3	21,361.5	87.6	3905.5	45.2	0.0	570.8	1,168.3	2,581.6	7,088.3
Vermilion	161.5	6,218.7	161.5	5,032.9	0.0	184.8	0.0	79.1	0.0	566.9	0.0	355.0
Vemon	51,088.5	34,057.5	43,033.2	19,547.0	627.7	6464.0	167.4	42.1	2,014.2	1,106.8	5,246.1	6,897.6
Washington	14,034.2	20,427.7	10602.6	12,708.7	17.7	2,626.7	47.3	0.0	465.7	1,245.0	2900.9	3847.3
Webster	20,606.9	23600.8	17934.5	16,220.6	598.6	2,865.8	0.0	0.0	377.6	610.0	1,696.2	3904.3
West Baton Rouge	32.6	9,153.0	32.6	6,389.3	0.0	1,521.3	0.0	0.0	0.0	717.3	0.0	525.1
West Carroll	0.0	2,586.1	0.0	1,683.1	0.0	776.1	0.0	0.0	0.0	0.0	0.0	126.8
West Feliciana	4,493.1	25,515.4	3,661.1	18,450.0	597.5	3,512.1	0.0	0.0	180.3	895.7	54.1	2,657.6
Winn	38,944.0	33,131.7	32,415.3	20,171.6	373.4	3,850.5	67.0	0.0	510.9	1,606.8	5,577.4	7,502.8
All parishes	827,897.4	1,209,875.9	718,576.7	797,652.2	15,898.8	188,164.8	1,089.3	1904.2	17,291.1	46,293.3	75,041.6	175,861.4

● Numbets 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 parish and tree class, Louisiana, 1991*

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [†]	
	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]
	-----Million pounds-----											
Acadia	464.3	3,252.4	386.8	2,222.0	19.5	795.0	0.0	0.0	11.5	65.2	46.4	170.2
Allen	4333.4	7,477.6	4,026.9	4,675.1	51.7	1,460.9	5.7	90.5	81.4	340.7	167.7	910.4
Ascension	606.0	4,513.4	580.1	2,853.8	18.0	1,205.0	0.0	0.0	7.9	150.7	0.0	303.9
Assumption	1,097.9	4,982.0	1,005.8	3,377.7	66.6	759.9	0.0	0.0	22.1	253.7	3.3	590.7
Avoyelles	579.5	8,582.6	546.2	6,696.0	18.0	1,241.3	0.0	0.0	15.4	304.9	0.0	340.3
Beauregard	7208.1	8,931.3	6,652.8	4,663.9	74.6	3,124.2	15.4	0.0	149.6	298.7	315.7	844.6
Bienville	6492.5	8,858.8	5,917.1	6,080.1	152.3	1,345.5	17.6	0.0	53.6	249.1	351.9	1,184.1
Bossier	5,376.3	10,005.6	4,951.9	7,232.0	127.3	1,775.7	0.0	6.4	152.1	279.8	145.0	711.8
Caddo	3,094.7	10,257.0	2,709.8	6,850.2	74.6	1,839.2	0.0	0.0	175.6	616.5	134.7	951.0
Calcasieu	2,424.0	3,724.5	2,092.4	1,755.1	83.0	1,336.0	0.0	0.0	147.1	125.9	101.6	507.4
Caldwell	1,681.8	8,067.1	1,389.9	6,016.8	27.6	1,280.3	7.2	14.4	70.3	324.7	186.8	431.0
Catahoula	1,651.7	5,660.3	1,334.9	4,371.9	57.7	785.9	7.7	0.0	36.8	94.7	214.6	407.8
Claiborne	6,150.9	8,622.1	5,429.5	5,762.2	200.0	1,675.2	5.7	7.3	137.3	134.6	378.5	1,042.8
Concordia	106.8	10,331.0	68.3	8,050.3	38.4	1,599.6	0.0	0.0	0.0	400.9	0.0	280.2
De Soto	5,678.7	9,154.0	5,181.3	5,249.7	119.0	2,146.2	0.0	9.3	177.3	473.4	201.1	1,275.3
East Baton Rouge	372.3	7,545.3	372.0	4,868.6	0.0	2,054.5	0.0	0.0	0.0	153.2	0.3	469.1
East Carroll	10.2	1,751.9	10.2	1,389.7	0.0	229.4	0.0	6.9	0.0	79.6	0.0	46.2
East Feliciana	1,820.0	5,945.2	1,634.5	3,470.0	30.1	1,860.2	0.0	0.0	98.4	180.4	57.0	434.6
Evangeline	3,646.0	6,192.6	3,325.5	4,178.1	24.1	1,326.2	25.4	17.6	82.6	173.7	188.5	497.0
Franklin	586.6	3,664.3	458.6	3,087.8	7.5	316.8	0.0	0.0	45.4	108.9	75.2	150.8
Grant	5,514.0	10,199.3	5,062.3	7,207.0	175.6	1,961.0	12.0	0.0	109.4	284.0	154.8	747.3
Iberia	680.1	4,251.6	536.7	2,374.2	119.1	1,290.5	0.0	0.0	20.4	308.4	3.9	278.5
Iberville	782.4	13,925.1	642.2	9,339.4	115.1	3,119.8	0.0	68.3	5.8	732.6	19.3	665.0
Jackson	4,650.2	5,236.6	3,978.4	3,361.5	177.1	1,023.7	0.0	42.4	57.9	112.7	436.9	696.3
Jefferson Davis	705.0	1,635.2	690.7	1,082.3	0.0	262.7	0.0	0.0	14.3	134.5	0.0	155.7
Lafayette	9.7	1,186.0	9.7	705.0	0.0	425.2	0.0	0.0	0.0	0.0	0.0	55.8
Lafourche	810.9	4,596.0	753.6	2,784.9	43.6	1,112.4	0.0	0.0	11.2	323.5	2.5	375.1
La Salle	3,503.0	9,208.4	2,943.2	6,844.0	26.8	1,105.8	0.0	162.1	94.6	384.6	438.4	711.8
Lincoln	3,792.3	5,307.4	3,414.4	3,624.3	171.3	787.6	0.0	0.0	86.8	209.7	119.9	685.8
Livingston	5,136.7	10,651.8	4,507.3	8,167.4	88.6	1,242.3	32.6	35.1	129.7	393.2	378.4	813.9

Table 52.—Wood and bark fresh weight of crowns in trees on timberland by parish and tree class, Louisiana, 1991*—Continued

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]
	- Million pounds -											
Madison	0.0	6,774.6	0.0	5,029.2	0.0	1,184.3	0.0	0.0	0.0	258.6	0.0	302.4
Morehouse	2,212.3	6,101.4	2,088.6	4,631.7	6.5	899.9	0.0	6.0	19.0	99.9	98.2	463.9
Natchitoches	6,644.7	12,705.0	5860.2	8601.2	116.5	2,316.9	4.8	23.2	146.6	218.0	516.6	1,545.8
Ouachita	2,778.4	9,412.9	2,535.6	6,096.0	26.5	2,188.3	0.0	71.5	65.8	311.8	150.5	745.4
Pointe Coupee	90.9	9,343.9	77.0	6,956.8	5.5	1,720.6	0.0	0.0	8.3	199.3	0.0	467.1
Rapids	7,489.8	15,453.5	6,565.1	10,842.7	144.3	2,621.3	0.0	33.0	364.1	641.8	416.4	1,314.8
Red River	1,138.1	5,331.8	950.8	3,130.7	52.8	1,517.4	0.0	10.4	57.3	192.6	77.2	480.8
Richland	14.5	2,076.8	14.5	1,606.8	0.0	355.6	0.0	0.0	0.0	10.5	0.0	103.8
Sabine	6,823.2	8,772.4	5807.6	6,251.8	246.8	978.9	0.0	0.0	145.2	351.0	623.6	1,190.6
St. Charlea	133.0	2,069.4	126.3	1,336.9	0.0	375.3	0.0	0.0	1.8	97.4	4.9	259.8
St. Helena	3447.2	3,830.6	3,212.2	2,685.0	38.0	578.9	15.2	0.0	35.7	86.9	146.2	479.8
St. James	669.4	4,517.8	626.9	2,735.3	40.4	1,262.1	0.0	0.0	0.0	277.3	2.0	243.1
St. John the Baptist	503.6	1,811.2	458.8	1,180.3	34.4	227.5	0.0	0.0	0.0	225.8	10.5	177.7
St. Landry	431.2	8448.0	422.6	6,188.5	6.5	1,784.3	0.0	0.0	0.0	154.5	2.2	320.6
St. Martin	1,438.0	13846.7	1,275.6	8,774.7	151.4	3,532.8	0.0	7.4	4.9	903.5	6.2	628.3
St. Mary	539.3	4,490.7	499.2	2,825.3	40.0	658.6	0.0	0.0	0.0	420.9	0.0	585.9
St. Tammany	3801.1	10,706.1	3,566.6	7,279.8	67.7	1,897.5	0.0	0.0	96.8	473.9	70.0	1,054.9
Tangipahoa	2346.4	6,094.5	2,116.3	3,651.0	98.5	1,552.0	0.0	9.6	37.1	264.3	94.5	617.7
Tensas	0.0	6,794.7	0.0	5,527.2	0.0	781.4	0.0	17.2	0.0	228.3	0.0	240.6
Terrebonne	777.2	2,612.7	706.8	1,650.4	43.8	511.0	0.0	0.0	13.2	249.7	13.5	201.7
Union	5,700.6	11,296.0	5,268.3	7,614.8	19.6	1,873.0	7.0	0.0	103.5	418.3	302.3	1389.9
Vermilion	18.8	1,827.4	18.8	1,527.5	0.0	56.7	0.0	15.5	0.0	158.1	0.0	69.7
Vemon	9,964.3	11,553.8	8,769.2	6,877.0	152.6	2,777.6	33.5	10.9	444.6	385.4	564.5	1,502.9
Washington	2,895.4	7,152.3	2,424.7	4,629.3	4.0	1,072.6	7.5	0.0	125.2	573.1	333.9	877.3
Webster	3,659.7	7,957.9	3,262.5	5,620.7	98.3	1,313.5	0.0	0.0	101.5	271.1	197.5	752.6
West Baton Rouge	5.4	3387.5	5.4	2,268.3	0.0	669.6	0.0	0.0	0.0	342.6	0.0	107.0
West Carroll	0.0	712.3	0.0	483.9	0.0	209.0	0.0	0.0	0.0	0.0	0.0	19.4
West Feliciana	694.1	8446.6	503.0	6,213.6	158.2	1383.0	0.0	0.0	26.8	283.9	6.0	566.1
Winn	7,662.5	11,112.2	6,782.0	7,191.4	95.9	1,720.2	18.2	0.0	117.4	621.2	649.0	1,579.5
All parishes	150844.9	408,357.2	134,557.4	277,748.6	3,755.0	78,508.1	215.5	665.0	3909.3	16,411.8	8,407.7	35,023.6

● 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 parish and tree class, Louisiana, 1991^a

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard'	Soft [§]	Hard'	Soft [§]	Hard'	Soft [§]	Hard'	Soft [§]	Hard'	Soft [§]	Hard'
-----Million pounds-----												
Acadia	1,741.5	6,916.3	1,411.7	4,556.8	92.1	1,512.7	0.0	0.0	12.3	181.5	225.4	665.2
Allen	14,093.5	15,476.8	15,822.4	9,324.1	103.7	2,417.9	23.3	187.0	244.1	772.2	899.9	2,775.6
Ascension	2,610.0	10,442.3	2,510.0	6,619.0	77.7	3,406.2	0.0	0.0	22.2	366.7	0.0	1,050.5
Assumption	5,642.7	13,213.6	5,295.3	8,869.6	212.2	1,727.9	0.0	0.0	104.1	532.6	31.1	2,083.5
Avoyelles	2,628.0	18,254.5	2,493.7	13,998.7	105.2	2,543.9	0.0	0.0	29.0	607.9	0.0	1,104.0
Beauregard	24,197.3	17,563.5	21,751.1	9,316.7	177.6	5,021.0	53.3	0.0	392.2	662.2	1,823.2	2,563.7
Bienville	20,130.8	19,436.8	17,800.9	12,684.1	340.4	2,340.5	56.7	0.0	145.2	485.2	1,787.6	3,926.9
Bossier	17,345.6	20,373.7	15,924.4	14,370.0	248.6	2,989.3	0.0	21.1	457.6	592.5	714.9	2,400.9
Caddo	9,939.0	20,977.6	8,622.4	13,262.5	161.6	3,148.2	0.0	0.0	460.1	1,240.8	694.9	3,326.2
Calcasieu	7,733.4	7,899.3	6,315.1	3,595.9	216.0	2,274.0	0.0	0.0	475.3	240.1	727.1	1,789.2
Caldwell	4,978.7	15,925.9	3,706.1	11,645.5	79.6	2,312.5	25.9	15.0	245.1	686.7	922.1	1,266.2
Catahoula	4,610.5	11,435.6	3,358.0	8,446.3	106.4	1,425.9	23.1	0.0	70.3	187.9	1,052.7	1,375.5
Claiborne	20,368.9	19,044.5	17,716.1	12,184.3	386.0	3,082.8	21.5	22.8	374.6	272.8	1,870.6	3,481.8
Concordia	384.0	21,365.6	294.5	16,814.7	89.4	2,794.1	0.0	0.0	0.0	788.1	0.0	968.8
De Soto	18,138.2	20,477.1	16,307.9	11,332.5	307.1	3,649.7	0.0	30.0	537.6	855.9	985.6	4,609.0
East Baton Rouge	1,408.6	14,867.0	1,406.2	9,417.4	0.0	3,455.0	0.0	0.0	0.0	414.5	2.4	1,580.1
East Carroll	44.8	3,563.3	44.8	2,721.0	0.0	490.0	0.0	23.6	0.0	186.3	0.0	142.4
East Feliciana	5,649.3	12,049.2	4,982.0	6,937.9	102.8	3,384.7	0.0	0.0	284.1	366.6	280.3	1,360.1
Evangeline	12,075.7	12,699.3	10,799.4	8,258.5	74.9	2,283.9	65.2	49.4	195.8	374.3	940.4	1,733.2
Franklin	2,155.2	7,366.3	1,649.6	6,055.5	34.2	566.2	0.0	0.0	108.8	197.4	362.6	547.2
Grant	17,705.7	20,542.0	15,975.1	14,371.7	565.0	3,301.8	38.6	0.0	350.2	550.7	776.9	2,317.8
Iberia	3,802.5	10,089.4	3,020.4	5,557.2	700.6	2,758.6	0.0	0.0	44.8	715.0	36.7	1,058.6
Iberville	3,934.8	32,918.6	3,281.2	21,385.4	433.3	7,142.7	0.0	189.1	40.0	1,837.3	180.0	2,364.1
Jackson	14,152.3	11,291.0	11,433.9	6,909.9	413.8	1,728.6	0.0	68.6	171.8	272.2	2,132.8	2,311.7
Jefferson Davis	2,303.4	3,329.5	2,255.0	2,128.1	0.0	488.6	0.0	0.0	48.3	218.1	0.0	494.6
Lafayette	34.5	2,323.3	34.5	1,453.8	0.0	642.5	0.0	0.0	0.0	0.0	0.0	227.0
Lafourche	3,916.7	11,076.0	3,636.4	6,553.5	285.8	2,500.9	0.0	0.0	50.9	776.1	23.6	1,245.5
La Salle	10,794.8	18,226.0	8,284.7	12,641.5	82.0	2,060.3	0.0	286.1	234.8	814.4	2,193.3	2,423.7
Lincoln	11,477.8	11,340.6	10,266.5	7,381.4	332.9	1,308.6	0.0	0.0	291.7	442.6	586.7	5,288.0
Livingston	16,153.4	21,720.5	13,651.8	15,642.0	219.4	2,585.7	79.1	77.2	247.2	877.2	1,955.9	2,538.3

Table 53.-Wood and bark dry weight of trees on timberland by parish and tree class, Louisiana, 1991*—Continued

Parish	Tree class											
	All trees		Growing stock†		Rough and rotten†		Salvable dead†		Nonsalvable dead†		Sapling‡	
	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶	Soft§	Hard¶
-----Million pounds-----												
Madison	0.0	15,186.8	0.0	11,225.4	0.0	2,410.1	0.0	0.0	0.0	531.4	0.0	1,020.0
Morehouse	7,136.8	12,602.4	6,591.3	9,056.2	24.0	1,725.8	0.0	21.3	39.0	215.2	482.5	1,583.9
Natchitoches	20,988.5	27,597.2	17,803.4	17,847.1	234.2	4,057.3	17.3	51.4	394.6	452.3	2,539.1	5,189.2
Ouachita	9,207.4	19,705.6	8,273.2	12,576.3	95.7	3,613.1	0.0	159.2	83.7	589.0	754.8	2,768.1
Pointe Coupee	442.6	20,465.0	389.0	15,308.7	26.5	3,167.4	0.0	0.0	27.1	418.8	0.0	1,570.1
Rapids	23,738.9	31,866.3	20,282.5	21,711.1	397.1	4,557.9	0.0	76.3	826.6	1,191.2	2,232.7	4,329.8
Red River	3,658.6	10,622.5	3,014.2	6,399.0	97.3	2,226.9	0.0	23.0	154.4	412.2	392.8	1,561.4
Richland	61.2	4,760.3	61.2	3,630.8	0.0	658.7	0.0	0.0	0.0	43.8	0.0	426.9
Sabine	20,832.9	19,454.9	16,827.7	12,848.2	495.6	1,934.7	0.0	0.0	431.7	626.9	3,077.9	4,045.2
St. Charles	768.3	4,890.2	711.3	3,118.7	0.0	646.4	0.0	0.0	11.6	247.1	45.4	878.0
St. Helena	10,544.5	7,969.1	9,565.8	5,473.1	90.7	978.3	56.0	0.0	122.8	132.8	709.2	1,384.9
St. James	3,458.1	10,933.3	3,223.1	6,621.5	216.0	2,911.6	0.0	0.0	0.0	554.0	19.0	846.1
St. John the Baptist	2,758.1	4,928.4	2,524.5	3,225.4	135.8	597.1	0.0	0.0	0.0	464.0	97.8	642.0
St. Landry	2,046.4	18,238.9	2,008.8	13,297.0	17.3	3,500.4	0.0	0.0	0.0	354.1	20.3	1,087.5
St. Martin	7,286.5	34,060.3	6,708.8	21,476.9	505.2	8,227.5	0.0	26.4	15.1	2,156.1	57.3	2,173.4
St. Mary	2,920.8	11,257.4	2,819.9	6,850.1	100.9	1,172.4	0.0	0.0	0.0	1,053.7	0.0	2,181.2
St. Tammany	12,739.5	22,013.9	11,796.7	14,612.8	205.2	3,443.4	0.0	0.0	235.2	964.2	502.4	2,993.4
Tangipahoa	7,975.2	13,026.7	7,137.5	7,798.8	188.6	2,935.7	0.0	19.2	69.4	525.9	579.7	1,747.1
Tensas	0.0	0.0	0.0	11,823.9	0.0	1,510.9	0.0	24.1	0.0	449.9	0.0	880.0
Terrebonne	3,938.5	16,349.3	3,576.3	4,014.1	155.9	1,073.9	0.0	0.0	80.6	612.4	125.7	648.9
Union	18,941.6	24,424.4	17,040.8	15,733.4	56.0	3,175.4	25.8	0.0	334.4	889.8	1,484.6	4,625.9
Vermilion	100.9	4,312.7	100.9	3,498.4	0.0	132.6	0.0	48.3	0.0	408.0	0.0	225.3
Vernon	31,436.4	24,065.8	26,650.5	13,862.1	401.3	4,874.9	105.2	31.7	1,254.7	810.8	3,024.8	4,486.3
Washington	8,584.6	15,077.1	6,569.9	9,425.1	11.0	2,081.1	27.0	0.0	304.8	1,011.0	1,671.8	2,560.0
Webster	12,079.9	16,818.4	10,511.3	11,624.4	353.2	2,190.0	0.0	0.0	236.9	494.8	978.6	2,509.2
West Baton Rouge	21.3	7,041.6	21.3	4,830.2	0.0	1,268.9	0.0	0.0	0.0	585.2	0.0	357.3
West Carroll	0.0	1,802.5	0.0	1,191.6	0.0	522.4	0.0	0.0	0.0	0.0	0.0	88.5
West Feliciana	2,767.5	19,013.7	2,211.4	13804.5	422.8	2,719.0	0.0	0.0	101.7	665.3	31.6	1,824.9
Winn	23,410.0	23,960.0	19605.7	14,680.6	238.3	3,027.8	42.0	0.0	309.6	1,259.5	3,214.4	4992.1
All parishes	497996.3	879,338.3	433,078.2	582,000.8	10,336.8	145,686.1	659.9	1,450.6	10,672.3	34,635.1	43,249.1	115,565.8

● 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 parish and tree class, Louisiana, 1991*

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [†]	
	Soft [§]	Hard [§]	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]	Soft [§]	Hard [†]
-----Million pounds-----												
Acadia	1,518.0	5,208.2	1,217.7	3,359.6	81.5	1,089.9	0.0	0.0	6.9	146.7	211.8	612.0
Allen	11994.7	11,621.1	10,845.7	6,741.1	78.4	1,612.5	20.4	135.8	204.1	578.3	845.9	2,553.5
Ascension	2,296.4	7,978.3	2,209.7	4994.3	68.2	1,733.5	0.0	0.0	18.5	284.0	0.0	966.4
Assumption	5,028.5	10,512.1	4,732.6	6,899.4	175.0	1,299.8	0.0	0.0	91.7	395.9	29.2	1,916.8
Avoyelles	2,322.6	13,144.3	2206.1	9,926.5	95.2	1,773.4	0.0	0.0	21.3	428.7	0.0	1,015.6
Beauregard	20,688.8	12903.6	18469.1	6,740.7	141.0	3,319s	45.5	0.0	319.5	484.9	1,713.8	2,358.6
Bienville	17,083.2	14,831.8	14,969.5	9,282.6	266.0	1,593.6	48.0	0.0	119.4	342.7	1,680.4	3,612.8
Bossier	14,787.2	14970.5	13,541.4	10,321.5	188.6	1990.1	0.0	17.8	385.1	432.2	672.0	2,208.8
Caddo	8,495.7	15,541.6	7,339.1	9,464.8	126.4	2,136.4	0.0	0.0	376.9	880.3	653.2	3,060.1
Calcasieu	6,541.3	5,969.1	5,279.7	2609.1	174.9	1,541.0	0.0	0.0	403.2	172.9	683.5	1646.1
Caldwell	4204.4	11,437.5	3,038.4	8,184.9	65.3	1,583.3	22.5	7.8	211.5	496.7	866.7	1,164.9
Catahoula	3863.8	8,321.9	2,722.2	5,962.1	79.1	958.7	19.8	0.0	53.2	135.7	989.5	1,265.5
Claiborne	17,497.8	14,610.9	15,117.1	9,034.6	292.8	2,158.3	19.1	19.3	310.5	195.1	1,758.4	3,203.5
Concordia	324.2	15,460.8	256.3	12,154.1	67.9	1,856.8	0.0	0.0	0.0	558.6	0.0	891.3
De Soto	15456.1	15,712.1	13,825.2	8,423.9	250.3	2,441.0	0.0	24.1	454.2	582.8	926.5	4,240.3
East Baton Rouge	1,218.P	10,893.9	1,216.7	6,798.4	0.0	2,311.0	0.0	0.0	0.0	330.9	2.3	1,453.7
East Carroll	39.1	2,632.5	39.1	1,978.2	0.0	356.4	0.0	20.1	0.0	146.9	0.0	131.0
East Feliciana	4,779.6	8,846.3	4,190.8	4993.0	88.1	2,338.3	0.0	0.0	237.2	263.7	263.5	1,251.3
Evangeline	10,327.7	9,370.1	9,170.9	5,921s	63.0	1,536.6	52.7	39.5	157.1	278.0	884.0	1,594.5
Franklin	1,881.9	5,372.4	1,424.5	4348.5	30.0	383.9	0.0	0.0	86.6	136.5	340.9	503.5
Grant	15,026.4	15,129.6	13,491.Y	10,399.0	474.3	2,210.5	32.7	0.0	297.2	387.8	730.3	2,132.4
Iberia	3,422.0	7,708.9	2,720.2	4,185.5	634.0	2,006.2	0.0	0.0	33.4	543.2	34.5	973.9
Iberville	3,496.8	24,572.0	2,921.9	15,561.3	368.9	5,242.8	0.0	147.9	36.8	1445.1	169.2	2,174.9
Jackson	12,006.6	8,566.9	9,526.8	5,026.1	330.7	1,166.2	0.0	41.4	144.3	286.4	2,004.9	2,126.7
Jefferson Davis	1,957.0	2462.1	1,915.8	1,519.6	0.0	344.6	0.0	0.0	41.2	142.8	0.0	455.0
Lafayette	29.1	1642.8	29.1	1,031.2	0.0	402.7	0.0	0.0	0.0	0.0	0.0	208.9
Lafourche	3463.1	8,473.2	3,214.8	4,912.0	181.4	1,822.1	0.0	0.0	44.7	593.3	22.2	1,145.8
La Salle	9,179.6	13,110.2	6,858.9	8,700.7	68.8	1,410.4	0.0	190.6	190.2	578.8	2,061.7	2,229.8
Lincoln	9,689.4	8,611.4	8,636.1	5,390.7	251.4	867.7	0.0	0.0	250.4	321.6	551.5	2,031.4
Livingston	13,716.0	16,121.7	11,452.0	11,162.9	176.0	1,905.9	63.7	55.5	185.7	662.1	1,838.6	2,335.3

Table 54.—Wood and bark dry weight of stems in trees on timberland by parish and tree class, Louisiana, 1991*—Continued

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]
----- Million pounds -----												
Madison	0.0	11,127.0	0.0	8,157.9	0.0	1,648.3	0.0	0.0	0.0	382.4	0.0	938.4
Morehouse	6,081.2	9202.3	5,576.6	6366.3	20.9	1,202.3	0.0	18.4	30.1	158.2	453.6	1,457.2
Natchitoches	17863.5	20808.8	14,959.2	12907.7	178.2	2,764.9	14.9	36.2	324.4	326.0	2,386.8	4,774.1
Ouachita	7,884.6	14,459.2	7,040.8	9,077.6	81.9	2309.8	0.0	120.9	52.3	404.3	709.5	2,546.6
Pointe Coupee	391.8	14,967.1	345.9	11,096.4	23.4	2,129.1	0.0	0.0	22.5	297.0	0.0	1,444.5
Rapids	20,144.5	23,547.5	17,066.0	15,632.2	327.2	3,066.5	0.0	56.2	652.7	809.2	2,098.7	3,983.4
Red River	3,122.5	7,762.2	2,554.0	4,632.0	72.0	1,359.2	0.0	23.0	127.1	311.6	369.3	1,436.5
Richland	53.1	3,599.2	53.1	2,719.9	0.0	447.7	0.0	0.0	0.0	38.9	0.0	392.8
Sabine	17,666.8	14,894.0	14,032.8	9,350.0	378.9	1,397.4	0.0	0.0	361.9	425.0	2,893.2	3,721.6
St. Charles	694.0	3,748.6	640.6	2,311.2	0.0	438.5	0.0	0.0	10.6	191.1	42.7	807.7
St. Helena	8,899.9	5,986.4	8,006.8	3,954.3	72.5	671.8	48.6	0.0	105.3	86.2	666.7	1,274.1
St. James	3,083.6	8,321.8	2,872.3	4,960.5	193.3	2,184.7	0.0	0.0	0.0	398.2	17.9	778.4
St. John the Baptist	2,476.3	4,000.9	2,267.8	2,596.7	116.6	473.8	0.0	0.0	0.0	339.8	91.9	590.6
St. Landry	1,815.1	13,271.4	1,782.4	9,562.4	13.6	2,446.8	0.0	0.0	0.0	261.7	19.1	1,000.5
St. Martin	6,482.0	26,349.4	5,995.1	16,506.1	420.5	6,132.3	0.0	22.6	12.4	1,688.9	53.9	1,999.5
St. Mary	2,619.1	8,911.9	2,540.6	5,274.8	78.5	805.1	0.0	0.0	0.0	825.3	0.0	2,006.7
St. Tammany	10,861.5	16,383.9	10,029.6	10,536.2	171.0	2,391.5	0.0	0.0	188.6	702.3	472.3	2,754.0
Tangipahoa	6,820.5	9,830.4	6,084.6	5,759.1	139.1	2,069.0	0.0	14.3	51.9	380.8	544.9	1,607.3
Tensas	0.0	10,750.2	0.0	8,588.5	0.0	1,030.1	0.0	13.3	0.0	308.8	0.0	809.6
Terrebonne	3,503.6	4,931.8	3,180.9	3,085.7	131.4	771.1	0.0	0.0	73.2	478.1	118.1	596.9
Union	16,259.3	18,417.9	14,510.1	11,407.0	46.5	2,111.5	22.4	0.0	284.8	643.5	1,395.6	4,255.8
Vermilion	90.3	3,324.6	90.3	2,656.4	0.0	100.9	0.0	40.5	0.0	319.5	0.0	207.3
Vernon	26,655.5	18,252.9	22,358.3	10,134.9	327.2	3,367.8	89.0	25.0	1,037.7	597.7	2,843.3	4,127.4
Washington	7249.3	11,311.1	5401.1	6,818.1	9.1	1,459.0	23.3	0.0	244.2	678.8	1,571.5	2,355.2
Webster	10,348.7	12,612.9	8,936.8	8,487.2	303.6	1,481.6	0.0	0.0	188.5	335.7	919.8	2,308.5
West Baton Rouge	18.3	5,063.5	18.3	3,485.2	0.0	863.7	0.0	0.0	0.0	385.9	0.0	328.7
West Carroll	0.0	1,413.3	0.0	923.7	0.0	408.2	0.0	0.0	0.0	0.0	0.0	81.5
West Feliciana	2,400.2	14,235.3	1,947.5	10,139.0	334.3	1,916.4	0.0	0.0	88.8	500.9	29.7	1,678.9
Winn	19,830.3	18,179.2	16,329.4	10,636.5	192.1	2,056.9	33.2	0.0	254.1	893.0	3,021.5	4,592.7
All parishes	425,651.2	657,402.7	367,200.4	423,791.2	8,449.0	100,899.3	555.8	1,070.1	8,791.7	25,321.3	40,654.2	106,320.8

● 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 parish and tree class, Louisiana, 1991'*

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft ^{\$}	Hard [†]	Soft ^{\$}	Hard [†]	Soft ^{\$}	Hard [†]	Soft ^{\$}	Hard [†]	Soft ^{\$}	Hard [†]	Soft ^{\$}	Hard [†]
----- Million pounds -----												
Acadia	223.5	1,708.1	194.0	1,197.3	10.6	422.8	0.0	0.0	5.4	34.8	13.5	53.2
Allen	2,098.8	3,855.7	1,976.7	2,583.0	25.3	805.4	2.8	51.2	40.0	194.0	54.0	222.0
Ascension	313.5	2,464.0	300.3	1,624.7	9.5	672.6	0.0	0.0	3.7	82.7	0.0	84.0
Assumption	614.2	2,701.6	562.7	1,970.2	37.2	428.1	0.0	0.0	12.4	136.7	1.9	166.7
Avoyelles	305.3	5,110.3	287.6	4,072.3	10.0	770.5	0.0	0.0	7.7	179.2	0.0	88.3
Beauregard	3,508.5	4,659.9	3,282.0	2,576.0	36.6	1,701.5	7.7	0.0	72.7	177.3	109.4	205.1
Bienville	3,047.6	4,605.0	2,831.4	3,401.5	74.3	746.9	8.7	0.0	25.8	142.5	107.3	314.2
Bossier	2,558.4	5,403.2	2,383.0	4,048.5	60.0	999.1	0.0	3.3	72.5	160.2	42.9	192.1
Caddo	1,443.4	5,436.1	1,283.3	3,797.6	35.2	1,011.8	0.0	0.0	83.2	360.5	41.7	266.1
Calcasieu	1,192.1	1,930.1	1,035.3	986.8	41.0	733.0	0.0	0.0	72.1	67.2	43.6	143.1
Caldwell	774.3	4,488.4	667.7	3,460.6	14.3	729.2	3.4	7.2	33.6	190.0	55.3	101.3
Catahoula	746.7	3,113.7	635.9	2,484.2	27.3	467.3	3.3	0.0	17.1	52.1	63.2	110.0
Claiborne	2,871.1	4,433.6	2,599.0	3,149.7	93.2	924.4	2.5	3.5	64.2	77.7	112.2	278.3
Concordia	59.7	5,904.8	38.2	4,660.6	21.5	937.3	0.0	0.0	0.0	229.5	0.0	77.5
De Soto	2,682.1	4,765.1	2,482.7	2,908.7	56.8	1,208.7	0.0	5.9	83.4	273.1	59.1	368.7
East Baton Rouge	189.7	3,973.0	189.6	2,619.1	0.0	1,144.0	0.0	0.0	0.0	83.5	0.1	126.4
East Carroll	5.7	930.8	5.7	742.9	0.0	133.6	0.0	3.5	0.0	39.4	0.0	11.4
East Feliciana	869.6	3,202.9	791.2	1,944.8	14.8	1,046.3	0.0	0.0	46.8	102.9	16.8	108.8
Evangehne	1,748.0	3,329.1	1,628.5	2,337.1	11.9	747.3	12.5	9.9	38.8	96.2	56.4	138.7
Franklin	273.3	1,993.9	225.2	1,706.9	4.2	182.3	0.0	0.0	22.2	60.9	21.8	43.8
Grant	2,679.4	5,412.4	2,483.2	3,972.8	90.7	1,091.3	5.9	0.0	53.0	162.9	46.6	185.4
Iberia	380.5	2,380.5	300.3	1,371.7	66.6	752.4	0.0	0.0	11.4	171.7	2.2	84.7
Iberville	437.8	8,346.6	359.3	5,824.1	64.4	1,900.0	0.0	41.1	3.3	392.3	10.8	189.1
Jackson	2,145.8	2,724.2	1,907.1	1,883.8	83.1	562.4	0.0	27.2	27.5	65.8	128.0	184.9
Jefferson Davis	346.4	867.3	339.2	608.5	0.0	143.9	0.0	0.0	7.1	75.3	0.0	39.6
Lafayette	5.4	680.4	5.4	422.5	0.0	239.7	0.0	0.0	0.0	0.0	0.0	18.2
Lafourche	453.7	2,602.7	421.6	1,641.5	24.4	678.8	0.0	0.0	6.3	182.8	1.4	99.6
La Salle	1,615.3	5,115.7	1,425.9	3,940.8	13.2	650.0	0.0	95.6	44.6	235.5	131.6	193.9
Lincoln	1,788.4	2,729.3	1,630.5	1,990.8	81.5	440.8	0.0	0.0	41.3	121.0	35.2	176.6
Livingston	2,437.4	5,598.8	2,199.8	4,479.1	43.3	679.7	15.4	21.7	61.6	215.2	117.4	203.1

Table 55.—Wood and bark dry weight of crowns in trees on timberland by parish and tree class, Louisiana, 1991¹—Continued

Parish	Tree class											
	All trees		Growing stock [†]		Rough and rotten [†]		Salvable dead [†]		Nonsalvable dead [†]		Sapling [‡]	
	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]	Soft [§]	Hard [¶]
	-----Million pounds-----											
Madison	0.0	4,059.8	0.0	3,067.4	0.0	761.7	0.0	0.0	0.0	149.0	0.0	81.6
Morehouse	1,055.6	3400.1	1,014.6	2,690.0	3.1	523.6	0.0	2.9	8.9	57.0	29.0	126.7
Natchitoches	3,125.0	6,788.4	2844.1	4,939.3	56.0	1,292.4	2.3	15.1	70.2	126.3	152.3	415.1
Ouachita	1,322.8	5,246.4	1,232.3	3,498.7	13.8	1303.3	0.0	38.3	31.3	184.7	45.3	221.4
Pointe Coupee	50.8	5,497.9	43.1	4,212.3	3.1	1,038.2	0.0	0.0	4.6	121.8	0.0	125.6
Rapids	3594.4	8,318.8	3,216.5	6,078.9	69.9	1,491.4	0.0	20.2	174.0	382.0	134.0	346.4
Red River	536.2	2860.3	460.1	1,767.0	25.2	867.7	0.0	0.0	27.3	100.7	23.6	124.9
Richland	8.1	1,161.1	8.1	910.9	0.0	211.0	0.0	0.0	0.0	5.0	0.0	34.2
Sabine	3,166.2	4,560.9	2,795.0	3,498.1	116.7	537.3	0.0	0.0	69.8	201.9	184.7	323.6
St. Charles	74.4	1,141.6	70.7	807.5	0.0	207.9	0.0	0.0	1.0	56.0	2.7	70.2
St. Helena	1644.7	1,982.7	1,559.0	1,518.8	18.2	306.5	7.4	0.0	17.5	46.6	42.6	110.8
St. James	374.5	2,611.5	350.8	1,661.0	22.6	726.9	0.0	0.0	0.0	155.8	1.1	67.7
St. John the Baptist	281.8	927.5	256.7	628.7	19.2	123.3	0.0	0.0	0.0	124.2	5.9	51.4
St. Landry	231.3	4,967.5	226.5	3,734.6	3.6	1,053.5	0.0	0.0	0.0	92.4	1.2	87.0
St. Martin	804.5	7,710.9	713.6	4,970.8	84.7	2,095.2	0.0	3.8	2.7	467.2	3.4	173.9
St. Mary	301.7	2345.5	279.3	1,575.2	22.4	367.3	0.0	0.0	0.0	228.4	0.0	174.5
St. Tammany	1,877.9	5,629.9	1,767.0	4,076.7	34.1	1,051.9	0.0	0.0	46.6	261.9	30.1	239.5
Tangipahoa	1,154.7	3,196.3	1,053.0	2,039.7	49.5	866.8	0.0	4.9	17.5	145.1	34.8	139.8
Tensas	0.0	3,938.4	0.0	3,235.3	0.0	480.9	0.0	10.8	0.0	141.0	0.0	70.4
Terrebonne	434.8	1,417.5	395.4	928.4	24.5	302.8	0.0	0.0	7.4	134.4	7.5	51.9
Union	2682.3	6,006.5	2,530.7	4,326.4	9.5	1,063.8	3.4	0.0	49.6	246.3	89.1	370.1
Vermilion	10.5	988.1	10.5	842.0	0.0	31.7	0.0	7.8	0.0	88.5	0.0	18.0
Vernon	4,780.9	5,812.9	4,292.1	3,727.2	74.1	1,507.0	16.2	6.7	216.9	213.1	181.5	358.9
Washington	1,335.3	3,766.1	1,168.8	2607.0	1.9	622.1	3.7	0.0	60.6	332.2	100.3	204.8
Webster	1,731.2	4205.4	1,574.5	3,137.2	49.6	708.4	0.0	0.0	48.4	159.1	58.7	200.7
West Baton Rouge	3.0	1,978.1	3.0	1345.0	0.0	405.2	0.0	0.0	0.0	199.3	0.0	28.6
West Carroll	0.0	389.2	0.0	268.0	0.0	114.2	0.0	0.0	0.0	0.0	0.0	7.1
West Feliciana	367.3	4,778.4	263.9	3665.4	88.5	802.6	0.0	0.0	13.0	164.4	1.9	146.0
Winn	3,579.7	5,780.8	3,276.3	4,044.1	46.3	970.9	8.7	0.0	55.5	366.4	192.9	399.4
All parishes	72345.2	221,935.7	65,877.8	158,209.6	1887.8	44,786.8	104.1	380.5	1880.5	9,313.8	2,595.0	9,245.0

● 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 parish and basal area class, Louisiana, 1991*

Parish	Basal area class† (Square feet per acre)													
	All classes		<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-----													
Acadia	3,347.8	12801.1	0.0	0.0	0.0	1,099.9	347.1	1,546.4	684.1	4,449.7	1,578.0	1,242.2	738.5	4,462.9
Allen	26,627.1	26,227.6	535.4	378.3	2,461.7	3308.8	9,156.1	8,194.0	6,127.1	8,138.4	5,736.3	1,234.1	2,610.5	4974.0
Ascension	4,918.8	18,156.8	0.0	23.0	66.6	248.4	295.9	2,398.4	0.0	3,540.2	2,929.0	5,412.6	1,627.3	6,534.2
Assumption	9,899.7	21,542.2	0.0	0.0	0.0	686.0	95.5	1,015.8	0.0	2,735.1	5,914.7	7,968.5	3,889.6	9,136.9
Avoyelles	4862.4	30,202.9	0.0	0.0	35.3	392.8	0.0	5,590.2	1,320.2	14,567.0	2,739.9	8,971.7	767.0	681.2
Beauregard	44,726.2	31,280.3	907.7	665.0	9,858.1	2,408.2	14,738.9	3,127.0	8,561.8	11927.7	8,617.3	7,787.2	2,042.4	5,365.2
Bienville	39,525.4	34,133.9	287.0	602.9	1,778.6	3,126.2	8,601.9	6991.0	16,272.2	11,725.5	8,025.2	9,012.9	4,560.5	2,675.5
Bossier	34,060.7	36,082.6	301.7	653.6	1,530.8	3,718.0	7,482.7	7,724.7	12,591.1	11,416.5	5,688.1	7,230.3	6,466.3	5,339.5
Caddo	18,790.7	35882.7	218.1	398.8	2,494.7	5,380.2	3,553.8	9,494.5	7,291.7	11,583.1	707.6	5,430.9	4,524.9	3,595.2
Calcasieu	13,750.8	13849.2	509.1	201.7	3,452.2	917.9	2,899.2	3,676.8	2,313.1	3907.1	2935.2	3,020.8	1,642.0	2,124.9
Caldwell	9,353.9	27,372.3	45.3	252.6	2,014.6	2360.1	1,035.0	8,632.4	4805.1	15,831.2	1,453.9	295.9	0.0	0.0
Catahoula	8,371.3	19,977.9	0.0	176.6	504.0	2,334.1	1,789.6	6,335.0	1,156.7	4,998.9	2,473.4	6,019.8	2,447.7	113.6
Claiborne	39,993.9	34,537.4	116.0	821.6	1,035.6	1,607.4	6,118.5	8,153.9	10,256.9	8,000.4	12,009.6	6,265.9	10,457.3	9,688.3
Concordia	686.3	36,836.5	0.0	321.6	0.0	1,212.3	71.0	6,443.8	229.2	7,627.2	386.1	21,231.6	0.0	0.0
De Soto	35,395.5	35,422.4	182.4	391.9	1,728.5	4,439.7	11,294.4	7,391.3	5,321.7	7,284.1	9,026.7	13,246.1	7,841.8	2,669.0
East Baton Rouge	2,699.2	26,456.9	0.0	520.3	0.0	861.8	128.9	6,624.8	933.7	11546.6	1,636.6	6,903.4	0.0	0.0
East Carroll	80.1	6,485.8	0.0	0.0	80.1	2,178.7	0.0	992.7	0.0	3,314.4	0.0	0.0	0.0	0.0
East Feliciana	10,836.5	21,456.2	308.5	233.3	689.4	1,971.0	1,291.8	5,138.5	3,534.9	9,340.2	3,170.1	1,536.3	1841.8	3237.0
Evangelhne	23,155.0	21,999.7	34.3	516.3	874.7	0.0	3,919.7	2,751.6	8,194.4	15,683.7	7,093.6	2,395.9	3,038.3	652.3
Franklin	4,036.0	13,458.3	0.0	693.8	503.2	0.0	0.0	1,746.5	2,053.0	6,919.9	0.0	2,623.0	1,479.9	1,475.1
Grant	34,028.9	36,930.3	133.6	175.5	1404.3	2,735.5	5,423.1	8,083.4	9,627.1	14,204.5	11,841.9	8,916.2	5,598.8	2,815.3
Iberia	6,716.5	16,542.7	0.0	146.6	0.0	0.0	584.0	3,328.3	1,292.8	3,482.0	1,004.9	4,359.3	3,834.7	5,226.5
Iberville	6,811.7	53243.5	0.0	91.4	238.7	1,005.5	840.1	6,050.1	819.9	18,095.9	2,907.9	24,758.3	2,005.1	3,242.4
Jackson	27,602.3	19,854.7	678.7	417.4	1,130.1	1,143.8	7,640.2	8,917.0	8,570.6	4,343.0	7,648.8	3,830.3	1,934.1	1,203.2
Jefferson Davis	4,548.9	5,686.3	232.2	117.4	0.0	0.0	732.6	18.9	1,942.6	2,309.8	1,641.5	3,240.2	0.0	0.0
Lafayette	61.7	3,898.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	3,898.7	0.0	0.0
Lafourche	6,891.4	18,155.0	0.0	0.0	0.0	0.0	633.7	440.2	1,245.2	4,568.4	2,585.8	9,255.5	2,426.7	3,890.8
La Salle	19840.8	30,790.6	967.7	948.5	947.1	2380.1	7844.5	11,331.7	4,951.1	9,660.3	3,965.1	6,351.4	1,165.5	118.6
Lincoln	22,323.1	20,123.1	40.2	415.2	1,332.3	1,711.5	3,465.9	4,223.5	9,526.2	6,382.0	4,112.2	5,318.4	3846.3	2,072.5
Livingston	29,375.8	37901.5	222.0	678.8	550.2	3,352.2	3,817.6	5,735.8	12,553.1	12,766.0	7,070.4	8,929.9	5,162.5	6,438.8

Table 56.—Wood and bark fresh weight of live trees on timberland by parish and basal area class, Louisiana, 1991*—Continued

Parish	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-----														
Madison	0.0	25,561.7	0.0	0.0	0.0	1,636.1	0.0	6,827.6	0.0	12,429.4	0.0	4,668.6	0.0	0.0
Morehouse	14,113.2	21,765.7	0.0	0.0	820.7	2,548.0	5,225.5	2,482.2	3,613.6	10,550.7	1,065.5	4,480.0	3,388.0	1,704.8
Natchitoches	40,037.6	47,945.9	542.2	858.4	1,898.0	2,873.2	12,032.3	15,301.0	16,449.8	18,694.1	6,966.5	8,337.8	2,148.9	1,881.4
Ouachita	17,589.4	33,402.7	304.0	876.3	0.0	774.3	1,959.9	3,954.0	3,433.9	16,100.0	6,747.3	9,872.4	5,144.4	1,825.6
Pointe Coupee	742.7	35,154.0	0.0	0.0	0.0	411.2	70.7	5,459.3	33.2	13,847.3	207.1	9,300.0	431.7	6,136.2
Rapids	43,745.9	55,393.0	520.7	1,917.1	3,388.9	2,767.8	12,445.7	16,868.2	14,475.3	16,583.9	7,030.1	8,236.7	5,885.1	9,019.3
Red River	6903.4	18,404.0	342.2	470.8	1,470.6	1,051.0	1,236.1	2,528.9	2,517.6	7,296.6	1,337.0	7,056.7	0.0	0.0
Richland	109.4	8,698.8	109.4	124.3	0.0	0.0	0.0	0.0	0.0	5,676.0	0.0	0.0	0.0	2,898.5
Sabine	39,519.5	33,829.4	270.7	306.8	3,024.7	4,290.9	6,464.3	4,625.5	15,365.0	11,613.2	12,428.0	12,204.9	1,966.8	788.1
St. Charles	1,352.6	7,918.3	33.5	99.0	242.4	183.1	39.0	467.9	446.8	1,689.0	590.9	5,479.2	0.0	0.0
St. Helena	20,413.7	14,333.5	251.5	266.9	2,709.1	294.5	3907.5	2,743.2	5,070.5	3,246.1	3,954.5	2,713.7	4,520.6	5,069.1
St. James	6,181.0	17,914.7	0.0	0.0	0.0	0.0	0.0	0.0	751.6	176.3	450.5	8,118.2	4,978.9	9,620.2
St. John the Baptist	4,929.9	8,291.9	66.0	97.3	223.4	16.7	387.8	947.9	792.7	1,434.6	38.9	4,661.0	3,421.1	1,134.5
St. Landry	3,760.5	31,746.1	0.0	224.1	0.0	2,786.8	577.0	5,080.8	621.9	10,832.4	1,018.5	8,500.8	1,543.1	4,321.2
St. Martin	12,996.8	5,823.5	0.0	0.0	145.0	1,720.5	1,175.9	5,078.8	3,142.7	18,776.3	2,374.0	5,967.1	6,159.3	26,689.8
St. Mary	5,220.6	17,601.8	0.0	48.8	0.0	695.8	0.0	2,146.8	146.1	2,831.8	724.4	5,872.4	4,350.1	6,006.2
St. Tammany	23,922.1	38,778.4	1,172.5	656.9	2,585.0	1,485.8	6,110.9	3,525.4	9,240.1	13,981.1	679.6	2,822.6	4,134.1	16,306.8
Tangipahoa	15,325.8	22,552.4	735.7	825.8	1,106.7	1,320.3	2,742.9	4,083.5	4,971.4	8,772.7	2,047.1	4,952.7	3,721.9	2,597.4
Tensas	0.0	25,570.4	0.0	428.1	0.0	1,737.0	0.0	6,203.7	0.0	5,389.9	0.0	11,811.6	0.0	0.0
Terrebonne	6,895.6	10,159.8	26.6	51.4	159.5	0.0	796.7	1,139.6	0.0	1,173.0	371.4	2,334.0	5,541.5	5,461.8
Union	3,690.9	41,996.7	64.7	766.3	4,216.3	4,611.9	7,471.9	12,146.4	12,028.2	13,864.3	7,886.6	5,263.1	5,240.2	5,344.5
Vermilion	180.3	7,052.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,331.4	0.0	0.0	180.3	4,721.2
Vernon	56,892.9	42,704.2	1,199.9	767.1	7,439.5	4,479.8	20,565.4	9,435.6	17,693.3	15,300.4	8,367.3	8,340.9	1,627.6	4,380.4
Washington	15,628.5	24,900.2	207.2	477.4	1,470.3	3,901.4	4,262.6	4,149.7	5,137.1	5,947.1	2,883.7	5,786.4	1,667.5	4,638.1
Webster	23,218.5	29,957.2	261.8	734.9	903.7	1,744.5	4,372.2	7,741.7	9,526.8	10,893.4	6,116.3	8,161.1	2,037.7	681.6
West Baton Rouge	38.1	11,364.1	0.0	0.0	0.0	592.3	0.0	2,055.4	38.1	4,504.9	0.0	1,975.7	0.0	2,235.8
West Carroll	0.0	3,280.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,280.7	0.0	0.0	2,570.3	0.0
West Feliciana	4,980.0	32,163.3	68.2	39.2	0.0	1,030.5	694.1	9,207.5	1,060.0	15,730.0	595.4	4,651.3	1,504.8	1,504.8
Winn	45,121.9	41,044.6	474.2	1,020.2	2,800.0	4,823.1	9,486.6	7,746.2	17,932.7	16,241.5	10,920.8	7,497.3	3,507.7	3,716.4
All parishes	940,046.4	1,515,007.6	12,362.7	20,899.4	69,314.3	98,356.4	205,826.5	294,045.1	286,663.6	519,537.0	209,763.0	365,753.1	156,116.3	216,416.7

● 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 parish and basal area class, Louisiana, 1991**

Parish	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-----														
Acadia	2,898.1	9,642.7	0.0	0.0	0.0	826.1	314.7	1,142.9	596.8	3,204.7	1,340.1	925.6	646.6	3,543.4
Allen	22,422.4	19,382.0	461.1	270.0	2,045.9	2,419.3	7,724.5	5,918.1	5,137.1	6,099.9	4,878.0	885.0	2,175.8	3,789.7
Ascension	4,320.7	13,861.7	0.0	16.7	61.1	209.4	253.6	1,751.2	0.0	2,535.3	2,535.2	4,143.1	1,470.8	5,206.0
Assumption	8,824.0	17,057.0	0.0	0.0	0.0	536.0	88.4	746.5	0.0	2,150.3	5,288.0	6,309.1	3,447.6	7,315.2
Avoyelles	4,298.3	22,021.9	0.0	0.0	29.4	296.8	0.0	4,058.4	1,155.8	10,870.4	2,430.0	6,270.5	683.1	525.8
Beauregard	37,745.3	22,785.1	745.1	501.2	8,210.0	1,797.1	12,527.2	2,289.3	7,268.8	8,567.8	7,258.4	5,653.6	1,735.7	3,976.2
Bienville	33,158.1	25,675.9	238.3	441.4	14,666.2	2,391.1	7,225.3	5,102.6	13,620.1	8,931.3	6,790.6	6,792.6	3,817.6	2,016.9
Bossier	28,857.8	26,484.3	262.3	503.8	1,246.5	2,815.7	6,342.4	5,697.3	10,680.6	8,422.4	4,808.8	5,114.1	5,517.2	3,931.1
Caddo	15,914.6	26,430.5	182.4	271.1	2,093.4	4,017.4	3,031.5	7,006.0	6,184.0	8,274.6	588.1	4,118.6	3,835.3	2,742.8
Calcasieu	11,479.3	10,319.5	432.6	158.8	2,849.0	673.9	2,481.8	2,653.7	1,880.4	2,940.5	2,444.0	2,215.4	1,391.5	1,677.2
Caldwell	7,752.7	19,699.5	40.3	188.3	1,688.9	1,714.2	893.7	6,275.0	3,905.2	11,277.5	1,224.7	244.4	0.0	0.0
Catahoula	6,826.0	14,490.7	0.0	127.1	364.4	1,638.6	1,486.6	4,481.5	938.0	3,690.6	2,047.1	4,474.8	1,990.0	78.0
Claiborne	34,021.5	26,218.1	97.1	612.1	861.0	1,279.4	5,220.5	6,233.7	8,760.4	6,067.0	10,203.8	4,699.9	8,878.7	7,326.1
Concordia	579.5	26,950.5	0.0	251.6	0.0	893.4	49.1	4,750.8	186.7	5,499.1	343.7	15,555.6	0.0	0.0
De Soto	29,916.3	27,007.0	160.3	289.9	1,476.8	3,384.5	9,516.6	5,516.8	4,449.8	5,582.5	7,640.2	10,136.3	6,672.7	2,097.0
East Baton Rouge	2,327.2	19,289.6	0.0	403.6	0.0	627.9	112.0	4,640.2	791.1	8,477.2	1,424.1	5,140.7	0.0	0.0
East Carroll	69.9	4,821.0	0.0	0.0	69.9	1,600.4	0.0	781.5	0.0	2,439.1	0.0	0.0	0.0	0.0
East Feliciana	9,114.9	15,756.8	264.3	171.6	588.9	1,423.0	1,105.6	3,875.6	3,005.0	6,744.2	2,611.8	1,136.4	1,539.3	2,405.9
Evangeline	19,667.4	16,148.5	29.5	374.1	764.7	0.0	3,290.3	1,962.6	6,945.1	11,553.6	6,026.3	1,770.6	2,611.5	487.7
Franklin	3,494.8	9,931.1	0.0	537.9	468.9	0.0	0.0	1,262.6	1,768.8	5,102.0	1,854.7	1,265.1	1,173.9	0.0
Grant	28,656.3	27,078.1	116.9	135.3	1,182.7	2,077.0	4,510.1	5,793.9	8,105.6	10,474.1	9,955.7	6,479.8	4,785.7	2,118.0
Iberia	6,056.8	12,654.5	0.0	111.2	0.0	0.0	525.8	2,630.0	1,163.3	2,660.3	916.4	3,269.8	3,451.3	3,983.2
Iberville	6,044.0	40,279.5	0.0	69.6	212.9	782.7	758.0	4,681.1	718.0	13,595.6	2,597.1	18,575.0	1,758.1	2,575.5
Jackson	23,053.0	14,868.7	589.4	333.3	964.3	828.4	6,348.3	6,634.6	7,159.0	3,368.7	6,395.3	2,851.5	1,596.7	852.2
Jefferson Davis	3,858.2	4,217.2	190.4	88.1	0.0	0.0	626.5	16.8	1,647.4	0.0	1,393.8	2,374.6	0.0	0.0
Lafayette	52.0	2,741.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,481.6	2,264.2	2,741.4	0.0	0.0
Lafourche	6,092.9	13,935.8	0.0	0.0	0.0	0.0	563.4	347.6	1,086.4	0.0	7,037.4	2,178.9	3,069.2	0.0
La Salle	16,546.9	22,185.1	843.4	735.6	778.8	1,677.8	6,525.0	8,212.9	4,112.5	6,754.6	3,326.1	4,726.2	961.0	78.0
Lincoln	18,651.3	15,103.3	35.0	284.5	1,094.3	1,216.2	2,901.7	3,259.6	7,988.8	4,753.3	3,475.1	3,893.6	3,156.4	1,696.0
Livingston	24,571.2	27,942.8	196.1	444.2	458.4	2,309.6	3,168.7	4,175.8	10,483.4	9,332.9	5,856.2	6,537.7	4,408.4	5,142.5

Table 57.—Wood and bark fresh weight of stems in live trees on timberland by parish and basal area class, Louisiana, 1991*—Continued

Parish	All classes		Basal area class† (Square feet per acre)											
			<30		30-59		60-89		90-119		120 + 149		2150	
	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§	Soft‡	Hard§
----- Million pounds -----														
Madison	0.0	19,103.1	0.0	0.0	0.0	1,155.9	0.0	5,116.8	0.0	9,322.9	0.0	3,507.5	0.0	0.0
Morehouse	11,940.6	15,867.6	0.0	0.0	690.8	1,910.3	4,437.4	1,810.4	3,054.3	7,417.3	871.9	3,434.3	2,886.3	1,295.3
Natchitoches	33,623.7	35,765.9	466.1	679.8	1,630.6	2,099.1	10,118.5	11,376.7	13,882.0	13,967.1	5,710.4	6,179.9	1,816.0	1,463.2
Ouachita	14921.4	24494.1	260.2	664.4	0.0	569.3	1,684.5	2,851.8	2,921.4	11863.2	5,646.0	7,136.0	4409.3	1409.4
Pointe Coupee	660.1	26,098.7	0.0	0.0	0.0	305.2	63.5	3,938.1	28.3	10,387.2	185.9	7,026.0	382.5	4,442.2
Rapids	36,742.9	40,861.0	406.4	1340.3	2,808.3	1,980.5	10,478.8	12,327.3	12,030.7	12404.5	6,000.3	6,072.3	5,018.4	6,736.1
Red River	5,834.8	13340.7	302.0	361.6	1,233.6	792.7	1,027.9	1,870.6	2,141.6	5,255.9	1,129.6	5,059.8	0.0	0.0
Richland	94.9	6,635.1	94.9	97.1	0.0	0.0	0.0	0.0	0.0	4,174.9	0.0	0.0	0.0	2,363.2
Sabine	32,970.0	25,649.9	238.5	255.9	2,560.2	3,272.9	5,385.7	3,561.0	12,663.5	8,757.3	10,456.8	9,160.7	1,665.3	642.1
St. Charles	1,221.4	5,999.4	30.1	81.1	221.8	149.0	34.1	352.6	405.8	1,270.1	529.7	4,146.5	0.0	0.0
St. Helena	17,046.5	10,640.1	200.2	193.2	2,271.1	216.3	3,229.7	2,043.5	4,211.8	2,457.3	3,334.0	2,045.1	3,799.7	3,684.8
St. James	5,511.6	13,783.7	0.0	0.0	0.0	0.0	0.0	0.0	675.6	138.2	391.6	6,097.5	4444.4	7,547.9
St. John the Baptist	4,426.2	6,723.2	60.2	79.8	191.3	13.5	345.2	770.6	723.4	1,175.1	35.5	3,752.0	3,070.6	932.1
St. Landry	3,329.2	23,493.6	0.0	161.8	0.0	2,114.4	499.2	3,797.1	541.4	7,845.9	920.2	6,395.4	1368.4	3,179.0
St. Martin	11,563.8	45406.3	0.0	0.0	131.9	1362.1	1,046.9	4,050.7	2,787.4	14,373.8	2,089.1	4,722.0	5,508.5	20,897.7
St. Mary	4,681.3	13,703.4	0.0	37.6	0.0	571.1	0.0	1,743.6	128.9	2,205.8	639.3	4,448.0	3,913.1	4,697.2
St. Tammany	20,224.9	28,605.2	998.1	464.2	2,148.7	1,090.5	5,106.1	2,618.2	7,809.6	10,336.0	591.3	2,133.3	3,571.1	11,962.9
Tangipahoa	13,025.8	16,861.9	582.2	597.1	955.1	1,041.4	2,365.2	3,101.0	4,144.8	6,518.6	1,758.9	3,570.4	3,219.6	2,033.3
Tensas	0.0	19,044.8	0.0	261.2	0.0	1304.7	0.0	4,556.4	0.0	4,049.2	0.0	8,873.2	0.0	0.0
Terrebonne	6,131.5	7,864.2	23.3	39.5	144.0	0.0	718.4	848.0	0.0	892.9	330.1	1,828.8	4,915.6	4,254.9
Union	31,364.2	31,314.2	57.2	572.8	3,630.7	3,434.0	6382.1	8,904.5	10,126.1	10,438.5	6,756.6	3,987.1	4,411.6	3,977.2
Vermilion	161.5	5,430.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,703.8	0.0	0.0	161.5	3,727.1
Vernon	47,548.9	31,789.5	969.8	555.5	6,226.8	3,372.5	17,171.0	7,062.6	14,747.9	11404.6	7,037.8	6,233.2	1395.7	3,161.0
Washington	12,934.1	18,466.8	186.1	367.7	1249.5	2,864.4	3,451.2	3,218.9	4,315.3	4,291.3	2,452.6	4,303.2	1,279.5	3,421.4
Webster	19,719.3	22,396.1	198.2	508.5	739.0	1,338.0	3,681.1	5,745.5	8,166.9	8,128.0	5,182.8	6,164.0	1,751.2	512.1
West Baton Rouge	32.6	8,337.8	0.0	0.0	0.0	422.1	0.0	1449.5	32.6	3,323.7	0.0	1,413.4	0.0	1,729.1
West Carroll	0.0	2,570.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,570.8	0.0	0.0	0.0	0.0
West Feliciana	4,312.8	24,109.3	54.1	34.5	0.0	782.9	608.5	6,899.2	906.0	11,685.1	515.0	3,517.4	2,229.1	1,190.2
Winn	37,675.3	30,718.2	392.3	784.0	2,273.1	3,663.8	7,942.4	5,830.3	15,034.5	12,139.8	9,192.5	5,592.9	2,839.8	2,707.4
All parishes	794970.7	1,130,055.5	10404.5	15,459.1	58,076.0	73,262.6	173368.2	217,743.6	241,217.5	385087.9	177,872.4	272,727.7	134,032.2	165,774.6

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

†Based upon all live trees 21.0 inch in d.b.h.

‡Softwood species.

§Hardwood species.

Table 58.—Wood and bark fresh weight of crowns in live trees on timberland by parish and basal area class, Louisiana, 1991'

Parish	Basal area class [†] (Square feet per acre)													
	All classes		<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-													
Acadia	449.7	3,158.4	0.0	0.0	0.0	273.8	32.5	403.5	87.3	1245.0	238.0	316.6	91.9	919.5
Allen	4,204.7	6,845.6	74.2	108.3	415.8	889.5	1,431.6	2,275.9	990.0	2,038.5	858.3	349.1	434.7	1,184.3
Ascension	598.1	4,295.1	0.0	6.3	5.5	39.1	42.3	647.2	0.0	1,004.9	393.8	1,269.5	156.5	1,328.1
Assumption	1,075.7	4,485.2	0.0	0.0	0.0	150.0	7.1	269.3	0.0	584.8	626.6	1,659.4	442.0	1,821.7
Avoyelles	564.1	8,181.0	0.0	0.0	5.9	95.9	0.0	1,531.9	164.4	3,696.5	309.9	2,701.2	84.0	155.4
Beauregard	6,980.9	8,495.2	162.5	163.8	1,648.1	611.1	2,211.7	837.7	1,293.0	3,359.8	1,358.9	2,133.7	306.6	1389.0
Bienville	6,367.4	8,457.9	48.7	161.5	312.4	735.1	1,376.7	1,888.4	2,652.1	2,794.2	1,234.5	2,220.3	742.9	658.5
Bossier	5,202.9	9,598.2	39.3	149.8	284.3	902.3	1,140.3	2,027.5	1,910.5	2,994.1	879.3	2,116.2	949.1	1,408.4
Caddo	2,876.1	9,452.2	35.7	127.7	401.3	1,362.8	522.3	2,488.5	1,107.7	3,308.5	119.5	1,312.2	689.6	852.4
Calcasieu	2,271.5	3,529.8	76.4	42.9	603.2	244.0	417.4	1,023.1	432.7	966.7	491.2	805.5	250.5	447.6
Caldwell	1,601.2	7,672.8	5.0	64.3	325.7	645.9	141.3	2,357.4	899.9	4,553.6	229.2	51.5	0.0	0.0
Catahoula	1,545.3	5,487.2	0.0	49.6	139.6	695.4	303.0	1,853.5	218.7	1,308.2	426.4	1,544.9	457.8	35.6
Claiborne	5,972.4	8,319.3	18.9	209.5	174.6	328.1	898.0	1,920.2	1,496.6	1,933.4	1,805.8	1,566.0	1,578.6	2,362.2
Concordia	106.8	9,886.0	0.0	70.0	0.0	318.8	21.9	1,693.0	42.5	2,128.1	42.4	5,676.0	0.0	0.0
DeSoto	5,479.2	8,415.4	22.2	102.0	251.6	1,055.2	1,777.8	1,874.4	871.9	1,701.6	1386.6	3,109.9	1,169.2	572.3
EastBatonRouge	372.1	7,167.3	0.0	116.8	0.0	233.9	17.0	1,984.6	142.6	3,069.3	212.5	1,762.7	0.0	0.0
EastCarroll	10.2	1,664.8	0.0	0.0	10.2	578.3	0.0	211.1	0.0	875.4	0.0	0.0	0.0	0.0
East Feliciana	1,721.6	5,699.5	44.2	61.7	100.5	548.0	186.2	1,262.8	529.8	2,596.0	558.3	399.9	302.5	831.1
Evangeline	3,487.6	5,851.2	4.8	142.2	110.0	0.0	629.4	789.1	1,249.4	4,130.1	1,067.2	625.3	426.8	164.6
Franklin	541.2	3,527.3	0.0	155.9	42.3	0.0	0.0	483.9	284.2	1,817.9	0.0	768.3	214.7	301.2
Grant	5,372.6	9,852.2	16.7	40.2	221.6	658.5	913.0	2,289.5	1,521.6	3,730.4	1,886.7	2,436.4	813.1	697.2
Iberia	659.7	3,888.2	0.0	35.4	0.0	0.0	58.2	698.4	129.6	821.7	88.5	1,089.4	383.4	1,243.3
Iberville	767.6	12,964.0	0.0	21.7	25.8	222.8	82.1	1,369.0	101.9	4,500.4	310.8	6,183.2	247.0	666.9
Jackson	4,549.3	4,986.0	89.3	84.1	165.8	315.3	1291.9	2,282.4	1,411.6	974.3	1,253.5	978.8	337.3	351.0
Jefferson Davis	690.7	1,469.1	41.8	29.3	0.0	0.0	106.0	2.1	295.2	572.0	247.7	865.6	0.0	0.0
Lafayette	9.7	1,157.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	1,157.3	0.0	0.0
Lafourche	798.6	4,219.2	0.0	0.0	0.0	0.0	70.3	92.6	158.8	1,086.8	321.7	2,218.1	247.7	821.6
LaSalle	3,293.9	8,605.5	124.3	212.8	168.2	702.3	1,319.4	3,118.8	838.5	2,905.7	639.0	1,625.2	204.5	40.6
Lincoln	3,671.8	5,019.8	5.1	130.7	238.0	495.3	564.2	963.9	1537.4	1,628.6	637.1	1,424.7	690.0	376.5
Livingston	4,804.6	9,958.7	25.8	234.6	91.8	1,042.6	648.9	1,560.0	2,069.7	3,433.1	1,214.2	2,392.2	754.1	1,296.2

Table 58.—Wood and bark fresh weight of crowns in live trees on timberland by parish and basal area class, Louisiana, 1991*—Continued

Parish	Basal area class† (Square feet per acre)													
	All classes		<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-----													
Madison	0.0	6,458.6	0.0	0.0	0.0	480.2	0.0	1,710.7	0.0	3,106.5	0.0	1,161.1	0.0	0.0
Morehouse	2,172.7	5,898.1	0.0	0.0	129.9	637.7	788.1	671.8	559.3	3,133.4	193.7	1,045.7	501.7	409.5
Natchitoches	6,414.0	12,180.0	76.1	178.6	267.4	774.1	1,913.8	3,924.3	2,567.8	4,727.0	1,256.1	2,157.9	332.8	418.1
Ouachita	2,668.0	8,908.6	43.7	211.9	0.0	205.0	275.4	1,102.2	512.4	4,236.8	1,101.4	2,736.5	735.1	416.3
Pointe Coupee	82.6	9,055.3	0.0	0.0	0.0	106.0	7.2	1,521.2	4.9	3,460.1	21.2	2,274.0	49.3	1,694.0
Rapids	7,003.0	14,532.0	114.4	576.8	580.6	787.3	1,966.9	4,540.9	2,444.6	4,179.4	1,029.9	2,164.4	866.7	2,283.1
Red River	1,068.7	5,063.3	40.2	109.3	236.9	258.3	208.2	658.2	376.0	2,040.6	207.3	1,996.9		0.0
Richland	14.5	2,063.6	14.5	27.2		0.0	0.0	0.0	0.0	1,501.1	0.0	0.0	0.0	535.3
Sabine	6,549.5	8,179.6	32.2	50.9	464.4	1,018.0	1,078.6	1,064.5	2,701.5	2,855.9	1971.2	3,044.2	301.5	146.0
St. Charles	131.2	1,918.9	3.5	17.9	20.6	34.1	4.9	115.3	41.0	418.9	61.2	1,332.7	0.0	0.0
St. Helena	3,367.1	3,693.4	51.3	73.7	431.9	78.3	677.8	699.7	858.7	788.9	620.5	668.6	720.9	1,384.3
St. James	669.4	4,131.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	38.1	58.8	2,020.6	534.6	2,072.2
St. John the Baptist	503.6	1,568.7	5.8	17.4	32.0	3.2	42.6	177.2	69.3	259.5	3.4	909.0	350.5	202.4
St. Landry	431.2	8,252.5	0.0	62.3	0.0	672.4	77.8	1,283.7	80.5	2,986.5	98.3	2,105.4	174.7	1,142.2
St. Martin	1,433.1	12,826.2	0.0	0.0	13.1	358.4	129.0	1,028.1	355.3	4,402.5	284.9	1,245.1	650.8	5,792.1
St. Mary	539.3	3,898.4	0.0	11.2	0.0	124.7	0.0	403.1	17.2	626.0	85.0	1,424.4	437.0	1,309.0
St. Tammany	3,697.2	10,173.2	174.3	192.7	436.3	395.2	1,004.8	907.2	1,430.6	3,645.0	88.3	689.2	562.9	4,343.8
Tangipahoa	2300.0	5,690.5	153.5	228.7	151.6	278.8	377.7	982.5	826.6	2,254.2	288.1	1382.2	502.3	564.1
Tensas	0.0	6,525.6	0.0	166.9	0.0	432.3	0.0	1,647.3	0.0	1340.8	0.0	2,938.4	0.0	0.0
Terrebonne	764.0	2,295.7	3.2	11.9	15.4	0.0	78.3	291.6	0.0	280.0	41.2	505.2	625.9	1,206.9
Union	5,543.7	10,682.5	7.5	193.5	585.6	1,177.9	1,089.9	3,241.9	1902.1	3,425.8	1,130.0	1,276.0	828.6	1,367.4
Vermilion	18.8	1,621.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	627.6	0.0	0.0	18.8	994.1
Vernon	9,344.0	10,914.6	230.1	211.6	1,212.7	1,107.3	3,394.4	2,373.0	2,945.4	3,895.8	1,329.4	2,107.6	232.0	1,219.4
Washington	2,694.3	6,433.4	21.1	109.7	220.8	1,037.0	811.4	930.9	821.8	1,655.8	431.2	1,483.2	388.0	1,216.8
Webster	3,499.1	7,561.2	63.6	226.3	164.6	406.6	691.1	1,996.2	1,359.9	2,765.4	933.5	1,997.1	286.4	169.6
West Baton Rouge	5.4	3,026.3	0.0	0.0	0.0	170.2	0.0	605.9	5.4	1,181.2	0.0	562.3	0.0	506.7
West Carroll	0.0	709.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	709.9	0.0	0.0	0.0	0.0
West Feliciana	667.3	8,054.0	6.0	4.8	0.0	247.6	85.6	2,308.3	154.1	4,044.9	80.4	1,133.9	341.2	314.6
Winn	7,446.7	10,326.4	81.9	236.1	526.3	y59.3	1,544.2	1,916.0	2,898.2	4,101.7	1,728.3	1,904.3	667.9	1,009.0
All parishes	145,075.7	384,952.0	1,958.2	5,440.2	11,238.4	25,093.8	32,458.4	76,301.4	45,446.1	134,449.1	31,890.6	93,025.4	22,084.0	50,642.1

● 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 59.—Wood and bark dry weight of live trees on timberland by parish and basal area class, Louisiana, 1991*

Parish	Basal area class† (Square feet per acre)													
	All classes		<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-													
Acadia	1,713.1	6,624.6	0.0	0.0	0.0	576.1	194.2	787.5	356.2	2,241.7	778.0	683.6	384.7	2,335.8
Allen	13,600.1	13,890.5	265.4	203.7	1,273.8	1,748.6	4,716.4	4,375.4	3,205.8	4,296.0	2,829.5	638.6	1,309.3	2,628.3
Ascension	2,587.7	9,843.6	0.0	13.4	37.3	130.2	162.0	1,352.0	0.0	1,981.0	1,478.0	2,943.2	910.4	3,423.8
Assumption	5,538.6	11,831.6	0.0	0.0	0.0	390.4	53.4	584.5	0.0	1,444.7	3,309.1	4,475.9	2,176.1	4,936.1
Avoyelles	2,599.0	17,349.6	0.0	0.0	19.8	246.5	0.0	3,200.5	687.3	8,494.0	1,462.7	5,047.2	429.1	34x4
Beauregard	23,422.5	16,519.5	472.3	352.7	5,229.0	1,204.0	7,849.1	1,632.6	4,458.5	6,354.4	4,377.9	4,110.6	1,035.8	2,865.2
Bienville	19,659.9	18,428.0	144.5	336.1	889.5	1,666.6	4,322.2	3,712.5	8,084.8	6,329.5	3,937.1	4,979.7	2,281.8	1,403.6
Bossier	16,782.8	19,345.7	154.0	338.7	765.5	2,047.7	3,700.2	4,230.4	6,178.5	6,115.6	2,815.9	3,754.6	3,168.8	2,858.6
Caddo	9,256.6	19,039.4	109.2	215.9	1,241.7	2,731.7	1,761.2	5,101.0	3,578.5	6,139.5	348.8	2,998.1	2,217.3	1,853.4
Calcasieu	7,218.1	7,420.0	269.7	102.8	1,829.6	482.5	1,498.2	1,968.5	1,221.5	2,169.4	1,543.6	1,576.4	855.5	1,120.5
Caldwell	4,691.8	15,071.5	24.9	134.5	997.7	1,323.8	513.8	4,821.9	2,409.8	8,635.9	745.6	155.5	0.0	0.0
Catahoula	4,211.1	10,965.5	0.0	98.2	254.2	1,260.3	925.9	3,598.6	574.0	2,777.2	1,234.2	3,166.8	1,222.8	64.5
Claiborne	19,797.3	18,276.9	57.6	447.0	517.7	868.8	3,044.2	4,431.1	5,115.1	4,343.3	5,922.9	3,163.2	\$139.7	5,023.5
Concordia	384.0	20,408.5	0.0	186.4	0.0	693.3	39.7	3,577.9	128.2	4,408.7	216.0	11,542.1	0.0	0.0
De Soto	17,491.9	18,721.9	88.6	227.3	848.6	2,406.9	5,564.8	3,976.2	2,646.8	3,846.0	4,499.6	6,851.0	3,843.6	1,414.5
East Baton Rouge	1,406.8	13,739.8	0.0	286.0	0.0	475.1	72.1	3,472.9	495.4	5,899.2	839.3	3,606.6	0.0	0.0
East Carroll	44.8	3,351.4	0.0	0.0	44.8	1,206.8	0.0	485.0	0.0	1,659.6	0.0	0.0	0.0	0.0
East Feliciana	5,365.2	11,483.3	156.6	124.2	345.1	1,042.6	631.3	2,701.5	1,770.9	5,000.5	1,568.9	826.2	892.4	1,788.4
Evangeline	11,563.1	11,744.5	17.2	287.1	457.5	0.0	2,016.8	1,418.6	4,058.6	8,409.2	3,500.8	1,284.9	1,512.1	344.8
Franklin	2,046.4	7,065.8	0.0	389.5	281.5	0.0	0.0	926.1	1,037.4	3,580.2	0.0	1,373.9	727.5	796.1
Grant	17,216.3	19,743.2	68.0	92.7	717.3	1,387.8	2,769.8	4,390.1	4,851.6	7,682.9	5,848.9	4,734.5	2,960.7	1,455.2
Iberia	3,757.7	9,163.3	0.0	81.7	0.0	0.0	326.7	1,714.6	723.3	2,030.4	562.2	2,466.7	2,145.4	2,869.8
Iberville	3,810.9	30,323.9	0.0	49.4	133.5	499.1	470.0	3,380.1	458.7	10,358.8	1,626.9	14,281.7	1,121.8	1,754.8
Jackson	13,768.3	10,631.9	337.5	229.0	567.0	624.3	3,822.7	4,811.6	4,277.7	2,260.6	3,799.2	2,020.6	964.2	685.9
Jefferson Davis	2,255.0	3,030.9	124.3	58.4	0.0	0.0	359.8	9.4	967.1	1,265.0	803.8	1,698.0	0.0	0.0
Lafayette	34.5	2,199.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	2,199.6	0.0	0.0
Lafourche	3,855.6	10,119.2	0.0	0.0	0.0	0.0	354.6	304.1	696.7	2,619.5	1,446.7	5,173.2	1,357.6	2,022.4
La Salle	9,996.6	16,952.2	504.4	480.5	480.5	1,359.0	3,938.8	6,355.9	2,479.7	5,288.6	1,999.5	3,420.2	593.7	48.1
Lincoln	11,019.8	10,645.6	20.2	230.4	663.8	867.9	1,710.9	2,337.1	4,686.6	3,378.3	2,040.1	2,829.9	1,898.3	1,002.1
Livingston	14,984.3	19,971.3	113.1	360.7	291.1	1,776.8	1,941.0	2,978.0	6,387.0	6,770.9	3,561.4	4,740.3	2,690.7	3344.5

Table 59.—Wood and bark dry weight of live trees on timberland by parish and basal area class, Louisiana, 1991*—Continued

Parish	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-----														
Madison	0.0	14,462.1	0.0	0.0	0.0	941.6	0.0	3,848.0	0.0	6,978.6	0.0	2,693.8	0.0	0.0
Morehouse	6996.2	12,047.8	0.0	0.0	406.5	1,448.3	2,601.3	1,298.1	1,793.0	5901.5	536.5	2,545.2	1,658.9	854.7
Natchitoches	20,183.8	26,118.8	279.5	415.9	982.3	1,659.7	6,058.5	8,383.3	8,220.3	10,088.6	3,568.5	4,629.6	1,074.7	941.7
Ouachita	8,897.1	18,500.6	157.7	463.9	0.0	440.3	1,018.0	2,133.1	1,696.3	9,034.2	3,342.1	5,495.1	2683.0	934.0
Pointe Coupee	415.5	19,724.4	0.0	0.0	0.0	237.0	39.6	3,026.9	18.6	7845.3	115.9	4,995.7	241.5	3,619.5
Rapids	22288.9	29,818.4	269.8	1,026.5	1,768.9	1,485.5	6,434.7	9,091.3	7,268.5	8,941.3	3,570.1	4,363.3	2976.9	4,910.6
Red River	3,442.8	10,005.2	181.1	234.0	744.2	585.3	613.0	1,297.3	1,251.1	4,060.8	653.3	3,827.8	0.0	0.0
Richland	61.2	4,706.3	61.2	66.2	0.0	0.0	0.0	0.0	0.0	3,151.1	0.0	0.0	0.0	1489.1
Sabine	19,763.7	18,058.2	138.4	164.0	1,531.7	2,298.4	3236.4	2,507.1	7,724.0	6,099.3	6,172.7	6,596.7	960.5	392.8
St. Charles	756.8	4,452.3	18.8	55.8	135.6	98.8	21.8	272.0	250.0	933.3	330.6	3,092.4	0.0	0.0
St. Helena	10,220.1	7,662.0	124.9	148.5	1361.4	128.7	1,949.6	1444.0	2,543.1	1,714.2	2,015.1	1,456.4	2,226.0	2,770.2
St. James	3,458.1	9,984.4	0.0	0.0	0.0	0.0	0.0	0.0	420.5	91.8	252.0	4,671.7	2,785.6	5,220.9
St. John the Baptist	2,758.1	4,404.6	36.9	52.8	125.0	8.7	217.0	502.1	443.5	741.5	21.7	2,511.8	1,914.0	587.8
St. Landry	2,046.4	17,746.4	0.0	141.3	0.0	1,577.1	294.2	2,753.0	319.1	5,956.9	569.8	4,950.2	863.3	2,367.8
St. Martin	7,271.4	31,508.4	0.0	0.0	81.1	872.7	657.9	2,713.2	1,758.3	10,011.5	1,328.2	3,148.6	3445.9	14,762.3
St. Mary	2920.8	9,536.1	0.0	27.3	0.0	388.7	0.0	1,181.6	81.7	1485.1	405.3	3,209.5	2,433.8	3,244.0
St. Tammany	12,454.2	20,822.4	618.3	348.1	1,336.9	832.5	3,184.1	1,935.6	4860.5	7,495.5	367.2	1,512.9	2,087.2	8,697.8
Tangipahoa	7,859.4	12,150.5	382.3	442.7	567.0	690.1	1,413.6	2,194.3	2,520.9	4,835.3	1,024.1	2,601.8	1,951.6	1,386.2
Tensas	0.0	14,130.7	0.0	242.6	0.0	1,001.0	0.0	3445.9	0.0	2990.4	0.0	6,450.9	0.0	0.0
Terrebonne	3,857.9	5,528.6	14.9	27.9	89.2	0.0	445.7	641.2	0.0	645.8	207.8	1,244.6	3,100.3	2,969.1
Union	18,350.1	22,859.8	33.4	416.3	2,130.8	2,549.2	3,716.1	6,571.0	5,963.4	7,563.3	3,891.4	2,875.7	2,615.0	2,884.3
Vermilion	100.9	3,760.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1288.2	0.0	0.0	100.9	2,472.6
Vernon	29,294.4	22,470.4	625.5	397.1	3,847.0	2,345.7	10,658.0	5,095.5	9,077.8	7,972.2	4250.9	4,344.2	835.1	2,315.7
Washington	7,914.2	13,601.7	108.0	245.4	747.7	2,074.5	2,161.6	2237.6	2,592.2	3,288.9	1,430.6	3,195.2	874.0	2,560.1
Webster	11,547.9	15,934.1	134.6	391.8	449.0	946.9	2,164.7	4,104.3	4,782.5	5,869.1	3,015.3	4,258.2	1,001.8	363.8
West Baton Rouge	21.3	6,391.6	0.0	0.0	0.0	340.2	0.0	1,192.0	21.3	2,547.9	0.0	1,107.4	0.0	1,204.1
West Carroll	0.0	1,792.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,792.6	0.0	0.0	0.0	0.0
West Feliciana	2,665.8	17,988.3	31.6	18.6	0.0	572.6	336.8	5,242.9	526.2	8,683.2	333.1	2,669.9	1,438.0	801.1
Winn	22,659.4	22,164.5	244.4	549.2	1,426.3	2603.9	4,711.3	4,119.9	8,965.7	8843.0	5,525.6	4,046.8	1,786.1	2,001.7
Ah parishes	478286.3	822234.7	6,388.9	11202.0	35,617.0	53,144.2	104,693.8	159866.7	144,634.3	282,630.7	106,059.0	199238.1	80893.4	116,153.1

*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 parish and basal area class, Louisiana, 1991¹

Parish	Basal area class [†] (Square feet per acre)													
	All classes		<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 -----													
Acadia	1,495.9	4,960.2	0.0	0.0	0.0	435.2	176.0	570.9	317.3	1,588.6	665.4	513.7	337.3	1,851.8
Allen	11,557.8	10,330.2	231.8	147.6	1,077.6	1,264.2	4,021.3	3,167.3	2,714.7	3,239.3	2,411.7	470.1	1,100.7	2,041.6
Ascension	2,277.9	7,480.8	0.0	9.7	34.2	112.6	140.2	970.3	0.0	1,391.4	1,280.6	2,240.9	822.9	5755.9
Assumption	4,936.8	9,334.6	0.0	0.0	0.0	309.3	49.5	426.3	0.0	1,134.6	2,958.5	3,526.8	1,928.8	3937.5
Avoyelles	2,301.3	12,442.3	0.0	0.0	16.5	186.3	0.0	2,322.2	602.9	6219.8	1,299.8	3,434.4	382.2	279.5
Beauregard	20,014.3	12,067.5	398.2	279.2	4,426.2	897.5	6,752.5	1,198.0	3,825.5	4,567.9	3,719.9	3,027.1	892.0	2,097.9
Bienville	16,663.0	14,007.3	123.2	249.8	145.3	1,299.7	3,678.3	2,730.0	6,831.1	4,868.8	3,353.6	3,805.8	1,931.5	1,053.3
Bossier	14,303.3	14,139.1	138.0	259.6	635.0	1,578.1	3,153.6	3,116.3	5,263.0	4,498.7	2,401.0	2,615.1	2,712.8	2,071.2
Caddo	7,909.8	14,019.7	92.5	150.4	1,054.2	2,033.8	1,519.8	3,747.0	3,052.7	4,372.1	290.6	2,285.7	1,899.9	1,430.8
Calcasieu	6,100.5	5,576.2	232.1	82.7	1,530.2	368.5	1,295.1	1,433.9	1,011.1	1,655.1	1,304.4	1,138.3	727.6	897.7
Caldwell	3,955.4	10,792.6	22.4	104.9	845.8	966.6	444.8	3,493.9	1,984.6	6,094.2	657.8	132.9	0.0	0.0
Catahoula	3,503.1	7,926.6	0.0	71.0	188.8	873.7	792.0	2,531.5	470.0	2,028.0	1,039.1	2,375.5	1,013.1	46.8
Claiborne	17,003.4	13,962.2	49.2	339.3	440.1	735.7	2,630.6	3,408.9	4,414.0	3,301.7	5,085.5	2,407.2	4,383.9	3,769.4
Concordia	324.2	14,746.7	0.0	151.9	0.0	504.4	27.5	2,609.5	104.5	3,168.5	192.3	8,312.4	0.0	0.0
De Soto	14,899.7	14,951.3	78.6	167.7	731.4	1,866.6	4,724.9	2,998.7	2,254.0	2,944.3	3,827.5	5,184.4	3,283.4	1,143.6
East Baton Rouge	1,217.2	9,907.3	0.0	221.7	0.0	347.6	62.6	2,412.2	422.3	4,275.4	732.3	2,650.4	0.0	0.0
East Carroll	39.1	2,463.7	0.0	0.0	39.1	879.4	0.0	383.4	0.0	1,200.9	0.0	0.0	0.0	0.0
East Feliciana	4,542.4	8,399.3	137.9	89.4	302.7	741.1	540.1	5036.5	1,513.6	3,593.9	1,305.1	617.8	743.0	1,320.5
Evangeline	9,881.4	8,564.0	14.9	209.8	409.5	0.0	1,706.0	1,006.1	3,451.4	6,132.7	2,980.5	955.2	1,319.2	260.2
Franklin	1,795.4	5,141.0	0.0	306.0	257.8	0.0	0.0	655.8	915.3	2,598.7	0.0	950.4	622.2	630.2
Grant	14,601.9	14,513.6	61.0	71.8	609.5	1,056.0	2,330.3	3,167.5	4,110.3	5,618.1	4,946.1	3,490.6	2,544.9	1,109.7
Iberia	3,388.6	6,971.4	0.0	65.8	0.0	0.0	294.2	1,354.6	650.8	1,521.1	512.7	1,837.6	1,930.9	2,192.2
Iberville	3381.5	22,456.2	0.0	39.2	119.1	384.6	424.1	2,582.4	401.7	7,619.9	1,453.0	10,431.8	983.6	1,398.2
Jackson	11,662.8	8,026.3	297.2	192.1	494.9	455.4	3,235.4	3,571.0	3,604.1	1,763.8	3,220.5	1549.5	810.7	494.6
Jefferson Davis	1,915.8	2,245.3	103.4	43.2	0.0	0.0	307.6	8.7	822.7	959.3	682.2	1,234.1	0.0	0.0
Lafayette	29.1	1,529.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	1,529.1	0.0	0.0
Lafourche	3,408.8	7,713.7	0.0	0.0	0.0	0.0	315.2	225.1	607.8	1,988.0	1,266.7	3,897.7	1,219.1	1,602.8
La Salle	8,459.7	12,181.4	455.4	373.4	401.7	955.0	3,305.2	4,589.6	2,092.8	3,658.8	1,694.0	2,569.3	510.6	35.2
Lincoln	9,282.7	8,057.5	17.8	161.6	552.6	616.2	1,441.9	1,838.8	3,962.9	2,540.7	1,736.5	2,066.3	1,570.9	833.9
Livingston	12,674.4	14,672.9	103.1	234.7	245.2	1,207.0	1,623.1	2,151.2	5,395.8	4,919.7	2,991.8	3,468.2	2,315.3	2,692.1

Table 60.—Wood and bark dry weight of stems in live trees on timberland by parish and basal area class, Louisiana, 1991^{*}—Continued

Parish	Basal area class [†] (Square feet per acre)													
	All classes		<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-----														
Madison	0.0	10,566.8	0.0	0.0	0.0	650.7	0.0	2,797.4	0.0	5,162.0	0.0	1,956.7	0.0	0.0
Morehouse	\$955.6	8,733.0	0.0	0.0	346.3	1,065.8	2,215.7	947.9	1,529.7	4,099.6	449.9	1974.3	1,414.0	645.4
Natchitoches	17,155.0	19,549.8	248.5	339.3	859.4	1,221.6	5,163.3	6266.1	6,981.8	7,528.2	2,989.5	3,436.1	912.5	758.4
Ouachita	7,619.3	13,513.7	136.7	347.3	0.0	321.4	881.1	1,543.7	1,455.4	6606.0	2,822.8	3,957.9	2,323.2	737.5
Pointe Coupee	369.3	14,374.0	0.0	0.0	0.0	174.7	35.5	2,147.2	15.8	5,819.6	104.0	3,708.1	214.0	2,524.4
Rapids	18905.9	21964.2	214.7	708.4	1,485.6	1,057.6	5,479.4	6609.6	6,102.9	6,717.3	3,068.3	3,216.1	2,555.2	3,655.1
Red River	2,937.6	7260.1	165.2	181.6	630.8	451.2	516.3	955.8	1,073.9	2,937.3	551.4	2,734.3	0.0	0.0
Richland	53.1	3551.0	53.1	51.8	0.0	0.0	0.0	0.0	0.0	2,284.0	0.0	0.0	0.0	1,215.2
Sabine	16,705.6	13,760.8	125.4	148.7	1,333.8	1,769.4	2,735.5	1960.5	6,433.5	4,605.1	5,265.3	4,952.8	812.2	324.2
St. Charles	683.4	3,381.9	16.8	50.3	124.1	84.2	19.1	212.5	227.1	698.7	296.3	2,336.2	0.0	0.0
St. Helena	8609.1	5,739.8	100.2	107.6	1,148.4	94.1	1645.3	1,074.0	2,136.0	1,326.4	1,709.5	1,107.9	1869.8	2,029.7
St. James	3,083.6	7,560.3	0.0	0.0	0.0	0.0	0.0	0.0	378.0	72.4	219.1	3,432.7	2,486.5	4,055.2
St. John the Baptist	2,476.3	3606.1	33.7	45.3	107.0	7.1	193.1	409.6	404.7	609.4	19.8	2,046.8	1,717.9	488.0
St. Landry	1,815.1	12882.3	0.0	104.6	0.0	1,174.8	255.6	2,055.1	279.1	4,224.1	514.8	3,615.3	765.6	1,708.4
St. Martin	6,469.6	24,298.1	0.0	0.0	73.8	693.0	585.7	2,151.3	1,559.5	7,624.1	1,168.8	2,465.3	3,081.8	11364.4
St. Mary	2,619.1	7,472.5	0.0	21.7	0.0	343.6	0.0	988.5	72.1	1,173.0	357.7	2,402.6	2,189.3	2,543.1
St. Tammany	10,625.8	15,472.5	532.9	259.8	1,124.1	604.7	2,691.0	1440.4	4,151.7	5,548.9	321.8	1,138.7	1804.3	6480.1
Tangipahoa	6,724.9	9,130.7	308.8	318.6	494.1	560.5	1232.1	1,678.2	2,118.6	3,589.1	882.0	1,888.2	1689.3	1,096.0
Tensas	0.0	10,350.8	0.0	143.9	0.0	744.8	0.0	2488.7	0.0	2,215.5	0.0	4,757.9	0.0	0.0
Terrebonne	3,430.4	4,262.2	13.1	22.8	80.6	0.0	401.9	475.1	0.0	484.8	184.7	968.5	2,750.1	2,310.9
Union	15,734.7	17,153.5	30.5	313.0	1862.2	1,934.0	3,190.9	4,837.5	5,069.4	5,719.0	3,354.0	2,220.9	2,227.5	2,129.1
Vermilion	90.3	2,876.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	917.1	0.0	0.0	90.3	1,959.6
Vernon	24,793.6	16,937.5	516.2	284.6	3,279.3	1,787.4	9,014.1	3,870.4	7,651.9	6,002.4	3,608.0	3,299.2	724.2	1,693.5
Washington	6663.5	10,205.0	101.5	191.0	655.1	1,551.9	1,786.8	1,763.0	2,204.8	2,425.6	1,220.8	2,385.1	694.5	1,888.4
Webster	9,882.9	11,918.9	105.1	276.7	372.9	736.3	1840.9	3,045.0	4,134.0	4,374.3	2,566.1	3,222.3	264.3	264.3
West Baton Rouge	18.3	4,618.1	0.0	0.0	0.0	238.6	0.0	827.8	18.3	1848.3	0.0	777.5	860.0	925.9
West Carroll	0.0	1404.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1404.2	0.0	0.0	0.0	0.0
West Feliciana	2,311.5	13403.1	29.7	17.1	0.0	444.1	297.0	3,948.2	449.5	6367.0	288.1	1995.2	1,247.1	631.4
Winn	19,167.9	16,793.0	212.3	424.2	1,176.2	2,001.0	3990.3	3,128.5	7,597.6	6680.5	4,721.3	3,093.0	1,470.0	1,465.7
All parishes	408,428.4	611,674.7	5,501.0	8,380.8	30,311.2	39,787.4	89,162.6	118,329.6	122,841.8	208,528.1	90,722.3	147,808.2	69,889.5	88,840.6

● Numbets 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 parish and basal area class, Louisiana, 1991*

Parish	All classes		Basal area class [†] (Square feet per acre)											
			<30		30 - 59		60-89		90 - 119		120 - 149		2150	
	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]	Soft [‡]	Hard [§]
	<i>Million pounds</i>													
Acadia	217.2	1664.4	0.0	0.0	0.0	140.9	18.2	216.6	39.0	653.1	112.6	169.9	47.4	484.0
Allen	2,042.4	3,560.3	33.5	56.0	196.2	484.4	695.2	1,208.2	491.1	1,056.6	417.8	168.4	288.6	586.7
Ascension	309.8	2,362.8	0.0	3.7	3.1	17.5	21.8	381.7	0.0	589.6	197.4	702.3	87.6	667.9
Assumption	601.8	2,497.0	0.0	0.0	0.0	81.0	4.0	158.2	0.0	310.1	350.6	949.2	247.3	998.5
Avoyelles	297.7	4,907.3	0.0	0.0	3.3	60.2	0.0	878.3	84.5	2,274.2	162.9	1,612.8	47.0	81.8
Beauregard	3,408.2	4,452.0	74.1	73.5	802.8	396.5	1,096.6	434.7	633.0	1,786.5	658.0	1,083.8	143.7	767.3
Bienville	2,996.9	4,420.7	21.4	86.3	144.2	367.0	643.8	982.5	1253.7	1,460.7	583.5	1,173.9	350.3	350.3
Bossier	2,479.6	5,206.6	16.0	79.1	130.5	469.6	546.6	1,114.1	915.5	1,616.9	414.9	1,139.5	456.0	787.4
Caddo	1346.8	5,019.7	16.7	65.5	187.4	697.9	241.3	1,354.1	525.8	1,767.4	58.2	712.4	317.4	422.5
Calcasieu	1,117.6	1,843.8	37.6	20.1	299.4	114.0	203.1	534.6	210.4	514.2	239.2	438.1	127.9	222.8
Caldwell	736.4	4,278.9	2.5	29.6	151.9	357.1	68.9	1,327.9	425.2	2,541.7	87.9	22.6	0.0	0.0
Catahoula	708.0	3,039.0	0.0	27.2	65.3	386.6	133.9	1,067.1	104.0	749.2	195.1	791.2	209.6	17.7
Claiborne	2,793.9	4,314.7	8.4	107.8	77.5	133.0	413.6	1,022.1	701.2	1,041.7	837.4	756.0	755.8	1,254.1
Concordia	59.7	5,661.9	0.0	34.5	0.0	188.9	12.3	968.5	23.8	1,240.2	23.7	3,229.8	0.0	0.0
De Soto	2,592.2	4,416.5	10.1	59.6	117.1	540.3	839.9	977.4	392.8	901.7	672.1	1,666.5	560.2	270.9
East Baton Rouge	189.6	3,832.5	0.0	64.3	0.0	127.4	9.5	1,060.7	73.1	1,623.9	107.0	956.1	0.0	0.0
East Carroll	5.7	887.7	0.0	0.0	5.7	327.4	0.0	101.6	0.0	458.7	0.0	0.0	0.0	0.0
East Feliciana	822.8	3,084.0	18.7	34.7	42.4	301.4	91.2	664.9	257.3	1,406.6	263.8	208.4	149.4	467.9
Evangeline	1,681.7	3,180.5	2.3	77.3	48.0	0.0	310.8	412.4	607.3	2,276.5	520.3	329.7	193.0	84.6
Franklin	251.1	1924.8	0.0	83.5	23.7	0.0	0.0	270.4	122.1	981.6	0.0	423.4	105.3	165.9
Grant	2,614.4	5,229.6	7.1	28.9	107.8	331.8	439.4	1,222.6	741.4	2,064.8	902.9	1,244.0	415.9	345.5
Iberia	369.1	2,191.9	0.0	15.9	0.0	0.0	32.6	360.0	72.5	509.3	49.5	629.1	214.5	677.6
Iberville	429.5	7,867.8	0.0	10.3	14.4	114.6	46.0	797.6	57.0	2,738.9	173.9	3849.9	138.2	356.5
Jackson	2,105.5	2,605.7	40.4	36.9	72.1	168.8	587.3	1,240.6	673.6	496.9	578.6	471.1	153.5	191.3
Jefferson Davis	339.2	785.6	20.9	15.2	0.0	0.0	52.2	0.8	144.4	305.7	121.7	463.9	0.0	0.0
Lafayette	5.4	670.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	670.6	0.0	0.0
Lafourche	446.8	2,405.5	0.0	0.0	0.0	0.0	39.4	79.0	88.9	631.5	180.0	1,275.4	138.6	419.6
La Salle	1,536.9	4,770.8	49.0	107.1	78.8	404.0	633.6	1,766.3	386.9	1,629.8	305.4	850.8	83.2	12.8
Lincoln	1,737.2	2,588.1	2.4	68.8	111.2	251.6	269.0	498.3	723.7	837.5	303.5	763.6	327.4	168.2
Liington	2309.9	5,298.3	10.0	126.0	46.0	569.8	317.8	826.9	991.2	1,851.2	569.6	1,272.0	375.4	652.4

Table 61.—Wood and bark dry weight of crowns in live trees on timberland by parish and basal area class, Louisiana, 1991*—Continued

Parish	All classes		Basal area class ¹ (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 [§]
<i>Million pounds</i>														
Madison	0.0	3,895.3	0.0	0.0	0.0	290.9	0.0	1,050.6	0.0	1,816.7	0.0	737.1	0.0	0.0
Morehouse	1,040.6	3,314.8	0.0	0.0	60.2	382.5	385.6	350.2	263.3	1,801.8	86.6	570.8	244.9	289.4
Natchitoches	3,028.9	6,568.9	31.0	76.6	122.9	438.1	895.3	2,117.2	1,238.6	2,560.3	579.0	1,193.5	162.1	183.2
Ouachita	1,277.8	4,986.9	20.9	116.6	0.0	118.9	137.0	589.5	248.8	2,428.2	519.4	1,537.3	359.7	196.5
Pointe Coupee	46.2	5,350.4	0.0	0.0	0.0	62.3	4.0	879.6	2.7	2,025.7	11.9	1,287.6	27.6	1,095.1
Rapids	3383.0	7,854.3	55.2	318.1	283.3	427.9	955.4	2,481.7	1,165.6	2,224.0	501.8	1,147.1	421.7	1,255.4
Red River	505.2	2,745.0	15.8	52.5	113.4	134.1	96.8	341.6	177.2	1,123.4	101.9	1,093.5	0.0	0.0
Richland	8.1	1,155.3	8.1	14.4	0.0	0.0	0.0	0.0	0.0	867.0	0.0	0.0	0.0	273.9
Sabine	3,058.1	4,297.4	13.0	15.3	197.9	529.0	500.9	546.6	1,290.5	1,494.2	907.4	1,643.8	148.3	68.6
St. Charles	73.4	1,070.4	1.9	5.5	11.5	14.6	2.7	59.5	22.9	234.6	34.3	756.2	0.0	0.0
St. Helena	1,611.0	1,922.2	24.7	40.9	213.1	34.6	304.2	369.9	407.1	387.8	305.7	348.5	356.2	740.5
St. James	374.5	2,424.1	0.0	0.0	0.0	0.0	0.0	0.0	42.5	19.3	32.9	1,239.0	299.1	1,165.7
St. John the Baptist	281.8	798.5	3.2	7.5	17.9	1.6	23.8	92.5	38.8	132.0	1.9	465.0	196.1	99.8
St. Landry	231.3	4,864.0	0.0	36.7	0.0	402.3	38.6	697.9	40.0	1,732.9	55.0	1,334.9	97.7	659.4
St. Martin	801.8	7,210.3	0.0	0.0	7.3	179.7	72.2	562.0	198.8	2,387.4	159.4	683.3	364.1	3,397.9
St. Mary	301.7	2,063.7	0.0	5.5	0.0	45.1	0.0	193.1	9.6	312.1	47.6	806.9	244.5	700.9
St. Tammany	1,828.3	5,349.9	85.4	88.3	212.7	227.8	493.1	495.2	708.8	1,946.6	45.4	374.3	282.9	2,217.7
Tangipahoa	1,134.5	3,019.8	73.5	124.1	72.9	129.6	181.4	516.0	402.3	1,246.3	142.1	713.5	262.3	290.2
Tensas	0.0	3,779.9	0.0	98.7	0.0	256.2	0.0	957.2	0.0	774.9	0.0	1,693.0	0.0	0.0
Terrebonne	427.4	1,266.4	1.8	5.1	8.6	0.0	43.8	166.0	0.0	161.0	23.1	276.1	350.2	658.2
Union	2,615.4	5,706.3	2.9	103.3	268.6	615.2	525.1	1,733.5	894.0	1,844.3	537.3	654.7	387.4	755.3
Vermilion	10.5	884.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	371.0	0.0	0.0	10.5	513.0
Vemon	4,500.8	5,532.9	109.4	112.5	567.8	558.3	1,643.9	1,225.1	1,425.9	1,969.8	642.9	1,044.9	110.9	622.2
Washington	1,250.7	3,396.7	6.5	54.3	92.6	522.6	374.8	474.7	387.4	863.3	209.8	810.1	179.5	671.8
Webster	1,665.1	4,015.2	29.5	115.1	76.2	210.7	323.7	1,059.3	648.5	1,494.8	449.2	1,035.9	138.0	99.5
West Baton Rouge	3.0	1,773.5	0.0	0.0	0.0	101.6	0.0	364.1	3.0	699.7	0.0	329.9	0.0	278.2
West Carroll	0.0	388.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	388.4	0.0	0.0	0.0	0.0
West Feliciana	354.3	4,585.2	1.9	1.5	0.0	128.5	39.9	1,294.7	76.7	2,316.1	45.0	674.6	190.9	169.8
Winn	3,491.5	5,371.5	32.1	125.0	250.0	603.0	721.0	991.3	1,368.1	2,162.4	884.3	953.8	316.1	535.9
All parishes	69,857.9	210,560.0	887.9	2,821.2	5,305.8	13,356.7	15,531.1	41,537.1	21,792.5	74,102.6	15,336.7	51,429.9	11,003.9	27,312.4

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

¹Based 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 parish, me component, and species group, Louisiana, 1991 .

Parish	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 [‡]
Acadia	37.5	15.8	36.7	16.3	42.8	15.2	36.2	15.6	35.3	16.2	42.8	15.3
Allen	14.1	15.1	14.2	15.1	13.9	15.4	14.1	15.0	14.1	14.8	14.1	16.1
Ascension	48.7	18.0	48.0	18.0	55.1	19.1	46.4	18.0	45.7	17.9	52.6	19.8
Assumption	22.7	11.7	22.8	11.5	22.1	12.6	22.7	12.0	22.8	11.6	22.1	14.4
Avoyelles	36.9	9.0	36.8	8.6	38.2	10.6	36.6	9.0	36.6	8.3	37.4	11.3
Beauregard	10.3	18.2	10.4	18.2	10.1	18.6	10.3	18.5	10.4	18.2	10.1	19.4
Bienville	10.1	12.4	10.2	12.2	9.8	13.0	10.0	12.5	10.1	12.1	10.0	14.0
Bossier	12.6	11.7	12.6	11.3	12.5	13.3	12.5	11.9	12.5	11.2	12.6	14.1
Caddo	16.1	11.7	16.1	11.2	16.0	14.0	16.0	11.8	16.0	11.3	15.9	14.3
Calcasieu	15.8	23.9	15.6	23.7	16.9	25.2	15.9	23.6	15.7	23.2	16.9	26.0
Caldwell	19.9	13.7	19.7	13.3	21.6	14.8	19.7	13.9	19.7	13.3	21.6	15.5
Catahoula	32.3	17.3	32.3	17.4	33.0	17.4	32.0	17.1	31.9	16.8	33.1	18.3
Claiborne	12.4	14.0	12.4	13.6	12.7	15.1	12.5	14.3	12.4	13.7	13.1	16.5
Concordia	59.7	11.2	61.2	10.9	54.6	13.1	59.7	11.3	61.2	10.7	54.6	14.0
De Soto	11.9	11.5	12.0	11.3	11.2	12.5	11.8	11.5	11.9	11.1	11.4	13.4
East Baton Rouge	47.9	12.8	48.0	12.3	48.3	14.8	46.8	12.4	46.8	11.9	47.1	14.6
East Carroll	100.0	28.8	100.0	28.2	100.0	30.9	100.0	28.1	100.0	27.0	180.0	31.6
East Feliciana	22.8	15.9	22.7	15.6	24.3	17.4	22.7	16.1	22.6	15.7	24.4	18.1
Evangeline	15.0	14.9	14.9	14.6	15.2	16.0	14.8	15.1	14.7	14.7	15.6	16.6
Franklin	47.1	27.6	46.6	27.3	50.9	29.0	46.3	27.6	45.6	27.2	52.2	29.5
Grant	11.8	11.1	11.9	10.9	11.7	12.2	11.9	11.3	12.0	10.8	11.9	12.8
Iberia	31.8	15.4	31.8	15.0	31.6	16.7	31.8	15.9	31.8	15.4	31.6	17.7
Iberville	22.7	6.5	22.7	6.3	23.8	7.6	22.7	6.8	22.7	6.4	23.8	8.2
Jackson	10.8	15.4	10.9	15.0	10.9	17.0	10.8	15.4	10.8	14.7	11.2	17.8
Jefferson Davis	22.8	29.4	23.0	29.2	22.2	30.2	22.7	29.8	22.9	29.4	22.0	31.1
Lafayette	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Lafourche	21.7	11.3	21.8	11.2	20.6	12.3	21.7	10.6	21.8	10.5	20.6	12.2
La Salle	15.0	13.6	15.0	13.3	15.3	14.7	14.8	13.9	14.8	13.5	15.3	15.5
Lincoln	14.4	18.4	14.5	17.7	14.2	20.9	14.3	18.8	14.4	17.7	14.3	22.9
Livingston	12.8	11.5	12.9	11.3	13.2	12.9	12.5	11.6	12.5	11.3	13.0	13.4
Madison	0.0	8.0	0.0	8.0	0.0	8.5	0.0	8.2	0.0	8.1	0.0	9.2
Morehouse	19.5	15.7	19.6	15.3	19.3	17.2	19.4	16.1	19.4	15.6	19.5	18.0
Natchitoches	10.0	10.5	10.0	10.3	10.1	11.3	10.2	10.8	10.2	10.4	10.4	12.2
Ouachita	19.5	13.2	19.6	12.8	19.6	14.7	19.7	13.6	19.9	13.0	19.5	15.6
Pointe Coupee	45.4	7.9	45.5	7.5	44.6	9.7	45.4	8.3	45.5	7.6	44.6	11.0
Rapides	10.6	10.1	10.7	10.0	10.5	10.7	10.6	10.2	10.6	10.0	10.5	11.3
Red River	20.6	18.8	20.6	18.3	20.4	20.3	20.4	18.9	20.4	18.3	20.7	21.0
Richland	100.2	31.6	100.2	31.8	100.2	34.4	100.2	31.7	100.2	31.6	100.2	35.7
Sabine	10.8	14.3	10.8	14.0	10.9	15.6	10.7	14.6	10.7	14.0	11.3	16.8
St. Charles	32.0	18.0	32.1	17.6	31.2	20.0	32.0	17.9	32.1	17.4	31.2	20.2
St. Helena	14.9	21.6	15.1	21.4	14.3	22.5	14.7	22.1	14.7	21.8	14.7	23.2
St. James	36.5	14.5	36.5	14.0	36.2	17.4	36.5	14.7	36.5	13.8	36.2	19.2
St. John the Baptist	48.6	25.7	48.7	25.5	48.1	26.9	48.6	26.1	48.7	25.9	48.1	27.8
St. Landry	34.1	8.8	34.1	8.7	34.7	9.4	34.3	8.6	34.3	8.3	34.8	9.3
St. Martin	14.6	7.7	14.5	7.6	15.2	8.6	14.6	8.0	14.5	7.7	15.2	9.4
St. Mary	40.1	13.0	40.3	12.3	38.3	16.4	40.1	13.3	40.3	12.1	38.3	18.8
St. Tammany	14.4	14.8	14.4	14.9	15.1	15.2	14.2	14.9	14.2	14.7	15.0	16.0
Tangipahoa	19.5	15.5	19.7	15.4	19.0	16.3	19.3	15.5	19.4	15.1	19.2	17.0
Tensas	0.0	12.3	0.0	12.4	0.0	12.3	0.0	11.8	0.0	11.8	0.0	12.1
Terrebonne	23.5	16.8	23.3	16.9	25.1	17.0	23.5	16.4	23.3	16.4	25.1	16.6
Union	11.8	11.0	11.8	10.8	11.9	11.7	11.7	11.2	11.7	10.8	12.0	12.7
Vermilion	100.0	33.9	100.0	37.3	100.0	22.6	100.0	31.5	100.0	36.2	100.0	16.1
Vernon	7.7	11.9	7.7	11.7	7.7	12.7	7.7	11.9	7.7	11.6	7.9	13.3
Washington	16.2	15.4	16.3	15.1	16.9	16.3	15.9	15.7	15.8	15.1	17.1	17.7
Webster	14.7	13.7	14.9	13.5	14.3	14.8	14.7	14.0	14.8	13.7	14.4	15.4
West Baton Rouge	100.1	14.1	100.1	15.0	100.1	12.4	100.1	13.5	100.1	14.3	100.1	12.1
West Carroll	0.0	50.1	0.0	50.1	0.0	50.1	0.0	50.1	0.0	50.1	0.0	50.1
West Feliciana	38.1	9.7	38.3	9.5	37.6	10.7	39.4	9.8	39.6	9.4	39.2	11.3
Winn	8.8	10.2	8.9	9.9	8.8	11.3	8.8	10.2	8.9	9.7	9.1	12.1
All parishes	2.4	1.9	2.4	1.9	2.4	2.1	2.3	2.0	2.3	1.9	2.4	2.2

* See text for derivation of sampling error.

† Softwood species.

‡ Hardwood species.

Appendix 4. -Figures

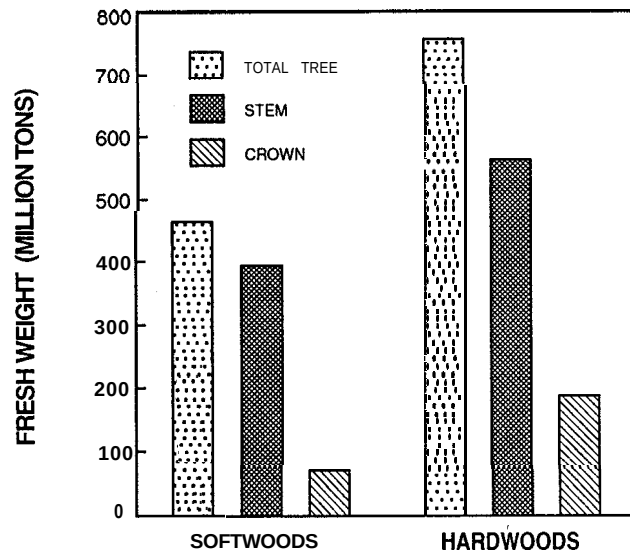


Figure 1.—Wood and bark, fresh, live-tree biomass softwoods and hardwoods, by tree component, Louisiana, 1991.

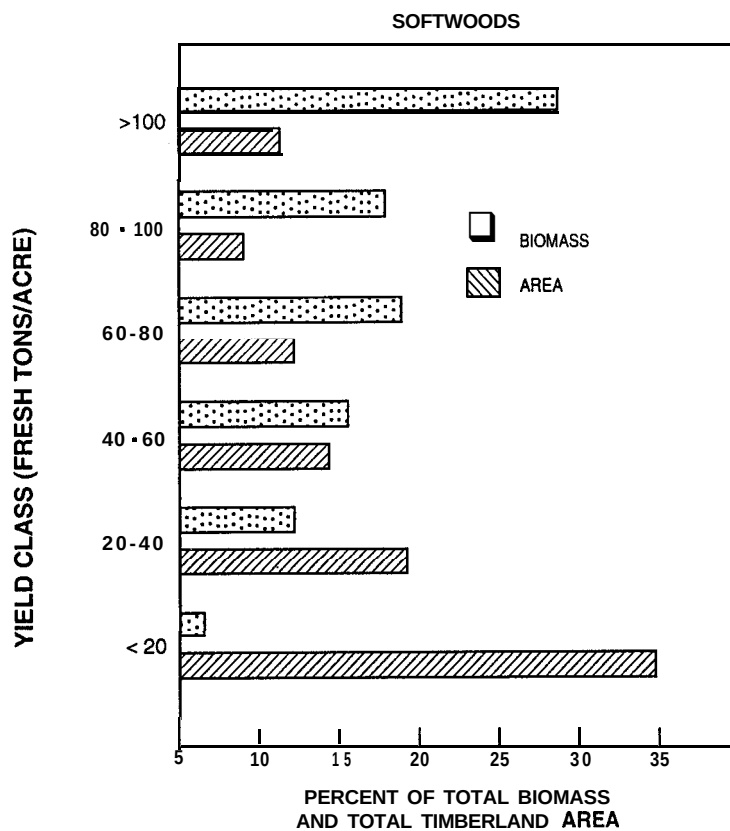


Figure 2.—Effective density of fresh, live-tree softwood biomass and relative area of softwood timberland by respective yield class, Louisiana, 1991.

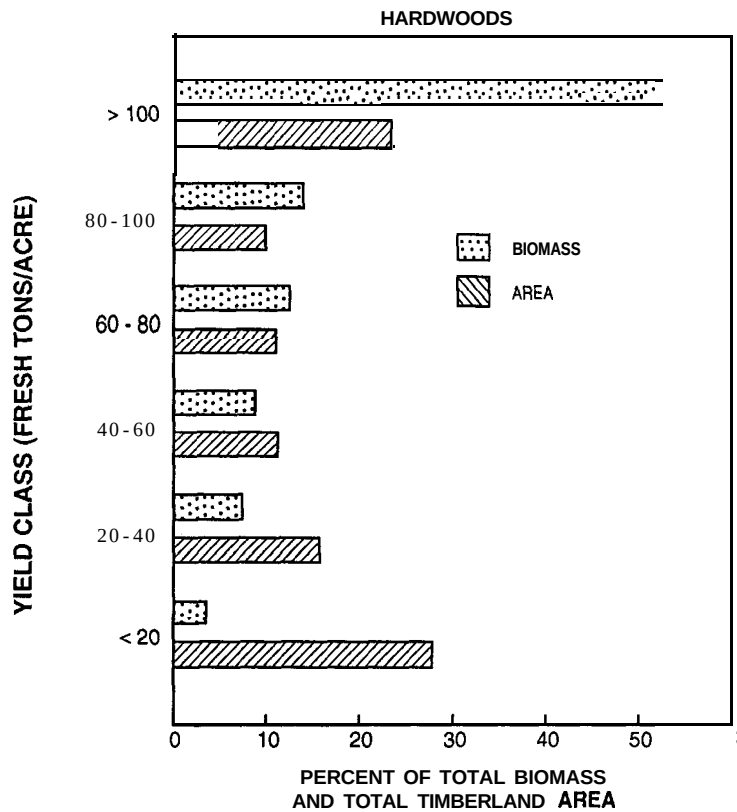


Figure 3.-Effective density of fresh, live-tree hardwood biomass and relative urea of hardwood timberland by respective yield class, Louisiana, 1991.

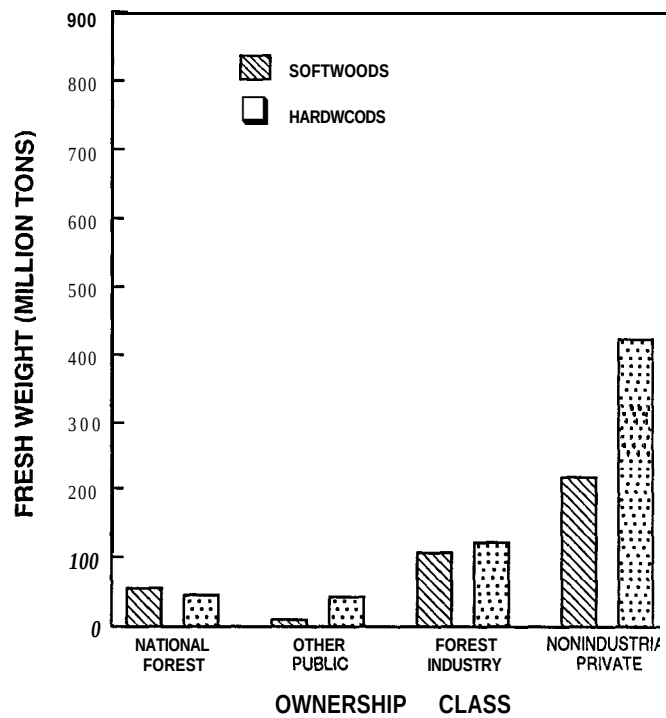


Figure 4.-Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by ownership class, Louisiana, 1991.

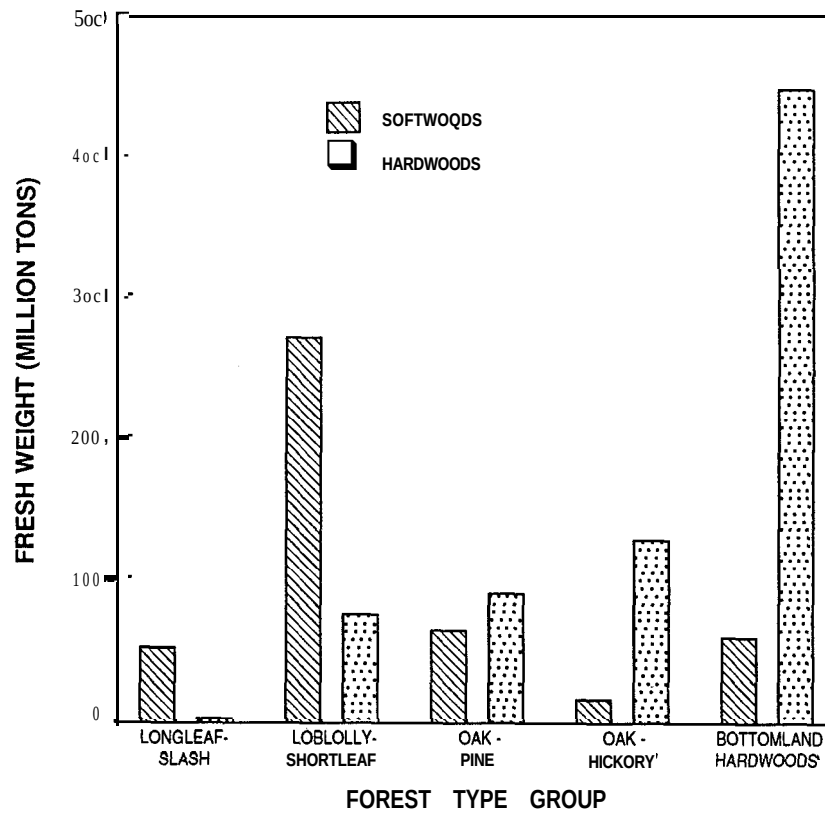


Figure 5.—Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by forest type group, Louisiana, 1991.

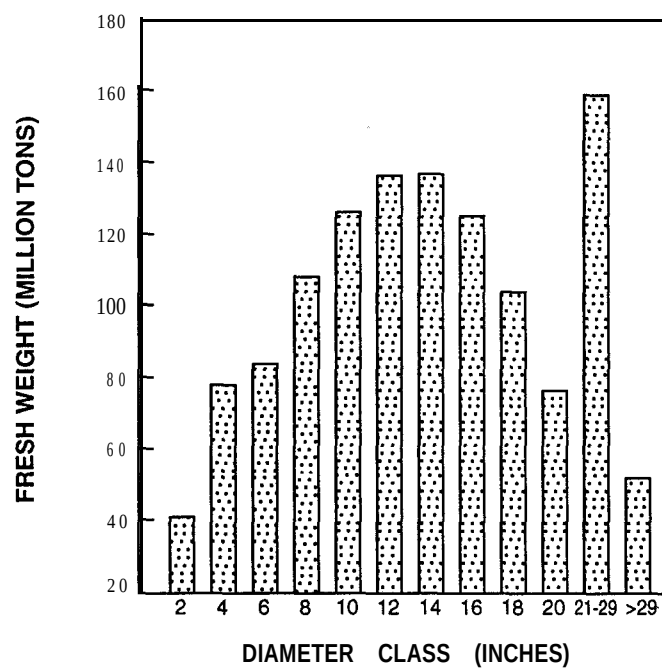


Figure 6.—Wood and bark, fresh, live-tree biomass for softwoods and hardwoods combined, by 2-inch diameter classes, Louisiana, 1991.

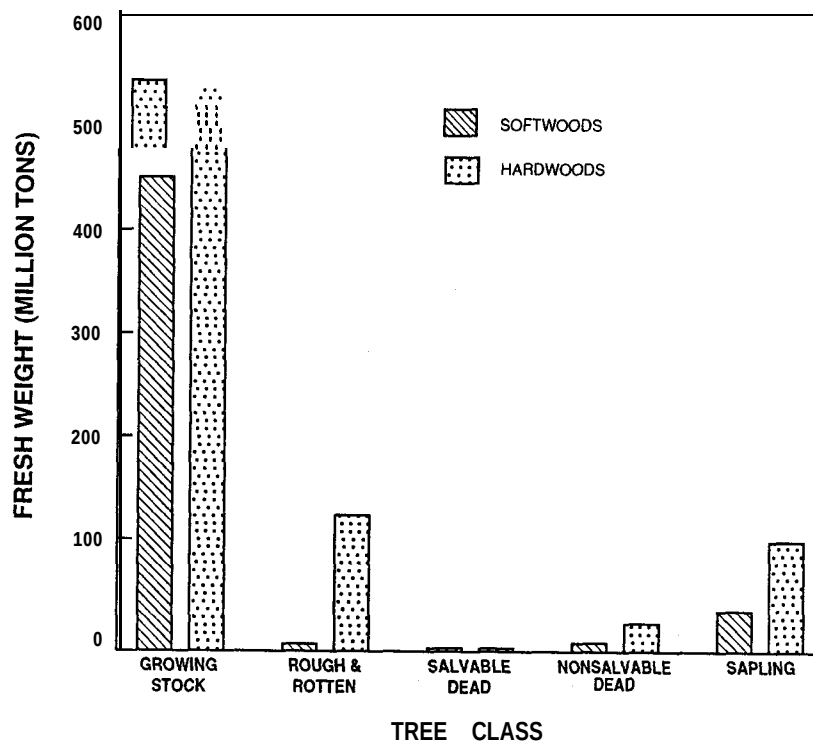


Figure 7.-Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by tree class, Louisiana, 1991.

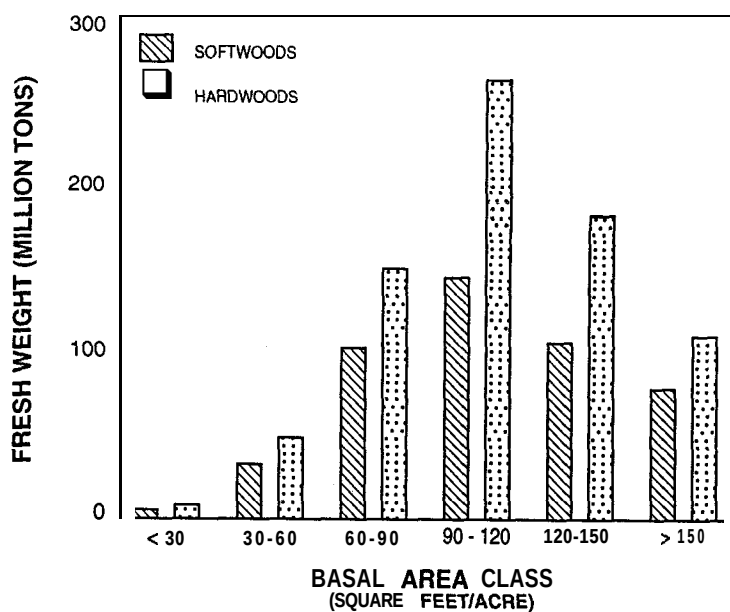


Figure 8.-Wood and bark, fresh, live-tree biomass for softwoods and hardwoods, by basal area class, Louisiana, 1991.



Rosson, James F., Jr. 1993. The woody biomass resource of Louisiana, 1991. Resour. Bull. SO-181. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 114 p.

Tabulates fresh and dry biomass estimates of major trees in Louisiana 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.

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