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# Forest Statistics FOR EAST TEXAS PINE WOODS DISTRICT



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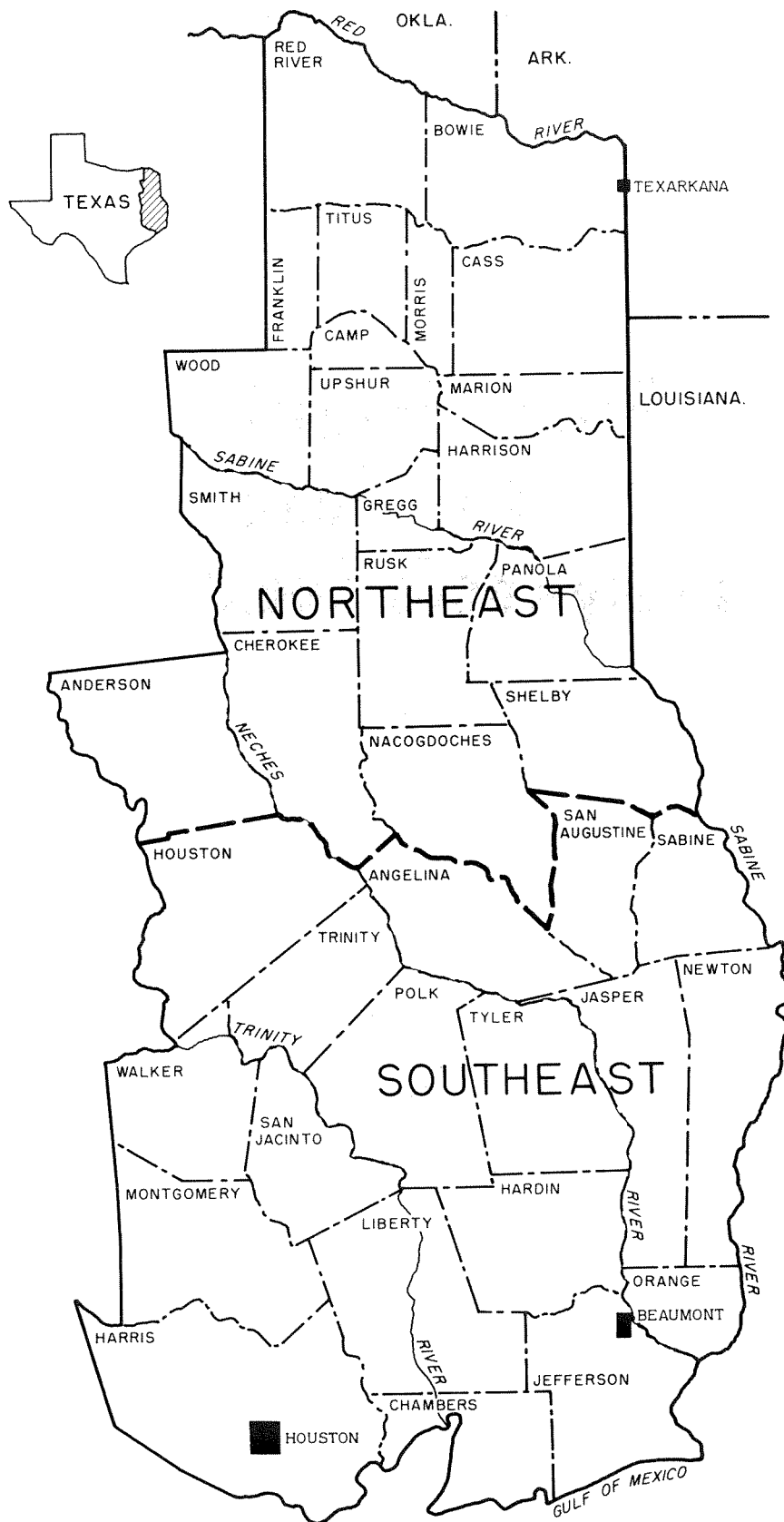
# Forest Statistics for East Texas Pineywoods Counties

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1976



*Forest Survey regions of east Texas pineywoods.*

# Forest Statistics for East Texas Pineywoods Counties

J. M. Earles

This report tabulates information from a new forest survey of Texas, completed in 1975 by the Forest Resources Research Unit of the Southern Forest Experiment Station. The tables are intended for use as source data in compiling estimates for groups of counties. Because the sampling procedure is designed primarily to furnish inventory data for the State as a whole, estimates for individual counties have limited and variable accuracy.

The data on forest acreage and timber volume were secured by a systematic sampling method involving a forest-nonforest classification on aerial photographs and on-the-ground measurements of trees at sample locations. The sample locations were at the intersections of a grid of lines spaced 3 miles apart. At each forested location, 10 small plots were uniformly distributed on an area of about 1 acre.

The sampling errors to which the area and volume totals are liable (on a probability of two chances out of three) are shown in table 1.

Table 1.--*Sampling errors for forest land and volume estimates*

| Item                          | Sampling error |
|-------------------------------|----------------|
|                               | - Percent -    |
| Commercial forest land        | 0.3            |
| Growing-stock volume          | 1.7            |
| Sawtimber volume <sup>1</sup> | 2.2            |
| Growth on growing stock       | 1.5            |
| Growth on sawtimber           | 2.2            |

<sup>1</sup> International ¼-inch rule.

Detailed sampling errors are shown in tables 38-40. An approximation of sampling errors for groups of counties may be obtained by using the formula:

$$e = \frac{(SE) \sqrt{\text{specified volume or area}}}{\sqrt{\text{volume or area total in question}}}$$

where e = estimated sampling error of the volume or area total in question

SE = specified sampling error for the region.

The error decreases when data for two or more counties are grouped. Conversely, as data for individual counties are broken down by various subdivisions, the possibility of error increases and is greatest for the smallest items.

Because of differences in standards of tree measurement, direct comparisons cannot be made between the estimates in this report and those from the survey of 1965. In table 2, changes between the two surveys are summarized in terms of current measurement standards.

## DEFINITIONS OF TERMS

**Acceptable trees.**—Growing-stock trees of commercial species that meet specified standards of size and quality but do not qualify as desirable trees.

**Commercial forest land.**—Forest land producing or capable of producing crops of industrial wood and not withdrawn from timber utilization.

**Desirable trees.**—Growing-stock trees that are of commercial species, have no defects in quality for timber products, are of relatively high vigor, and contain no pathogens that may result in death or serious deterioration before rotation age.

Table 2.—Commercial forest area, growing-stock, and sawtimber volume, 1975, and change since 1965

| Resource<br>region | Commercial<br>forest |           | Growing stock              |                     |                            |                     | Sawtimber      |                     |                |                     |
|--------------------|----------------------|-----------|----------------------------|---------------------|----------------------------|---------------------|----------------|---------------------|----------------|---------------------|
|                    | Area                 | Change    | Softwood                   |                     | Hardwood                   |                     | Softwood       |                     | Hardwood       |                     |
|                    |                      |           | Volume                     | Change <sup>1</sup> | Volume                     | Change <sup>1</sup> | Volume         | Change <sup>1</sup> | Volume         | Change <sup>1</sup> |
|                    | Thousand<br>acres    | Percent   | Million<br>ft <sup>3</sup> | Percent             | Million<br>ft <sup>3</sup> | Percent             | Million<br>bfm | Percent             | Million<br>bfm | Percent             |
| Southeast          | 6,345.2              | -4        | 5,590.5                    | +14                 | 2,140.2                    | + 8                 | 25,127.0       | +18                 | 6,168.5        | + 9                 |
| Northeast          | <u>4,556.3</u>       | <u>-6</u> | <u>2,334.6</u>             | <u>+49</u>          | <u>1,743.0</u>             | <u>+16</u>          | <u>8,825.1</u> | <u>+60</u>          | <u>4,710.2</u> | <u>+18</u>          |
| Pineywoods         | 10,901.5             | -5        | 7,925.1                    | +23                 | 3,883.2                    | +12                 | 33,952.1       | +27                 | 10,878.7       | +12                 |

<sup>1</sup> Based on current measurement standards.

**Forest type.**—A classification of forest land based upon the species forming a plurality of live-tree stocking.

**Growing-stock trees.**—Live trees that are of commercial species and qualify as desirable or acceptable trees.

**Growing-stock volume.**—Net volume in cubic feet of growing-stock trees at least 5.0 inches in diameter at breast height, from a 1-foot stump to a minimum of 4.0-inch top diameter outside bark of the central stem, or to the point where the central stem breaks into limbs.

**Mortality.**—Sound-wood volume of live trees dying from natural causes during a specified period.

**Net annual growth.**—The increase in volume of a specified size class for a specific year.

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

**Physiographic site.**—A classification of forest land according to its suitability for growing certain species groups—pines, upland hardwoods, or bottom land hardwoods.

**Poletimber trees.**—Growing-stock trees of commercial species at least 5.0 inches in diameter at breast height, but smaller than sawtimber size.

**Rotten trees.**—Live trees of commercial species that do not contain at least one 12-foot saw log, now or prospectively, primarily because of rot.

**Rough trees.**—Live trees of commercial species that do not contain at least one 12-foot saw log, now or prospectively, primarily because of roughness or poor form. (Includes all live trees of noncommercial species.)

**Sawtimber trees.**—Live trees that are of commercial species, contain at least a 12-foot saw log, and meet regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height and hardwoods at least 11.0 inches.

**Sawtimber volume.**—Net volume of the saw-log portion of live sawtimber trees in board feet, International ¼-inch rule.

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

**Stand-size class.**—A classification of forest land based on the size class of growing-stock trees on the area; that is, sawtimber, poletimber, or sapling and seedling.

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

Table 3.--Total area, commercial forest land, and proportion of total area, 1975, and change since 1965

| County        | Total area <sup>1</sup> | Commercial forest |                 |                   |
|---------------|-------------------------|-------------------|-----------------|-------------------|
|               |                         | Area              | Proportion      | Change since 1965 |
|               | - Thousand acres -      |                   | - - Percent - - |                   |
| Anderson      | 687.4                   | 359.9             | 52              | - 9               |
| Angelina      | 551.7                   | 390.4             | 71              | + 8               |
| Bowie         | 590.7                   | 266.8             | 45              | - 11              |
| Camp          | 123.5                   | 51.0              | 41              | - 4               |
| Cass          | 617.6                   | 428.4             | 69              | + 12              |
| Chambers      | 560.0                   | 33.6              | 6               | - 5               |
| Cherokee      | 675.2                   | 390.6             | 58              | + 1               |
| Franklin      | 187.5                   | 56.4              | 30              | - 24              |
| Gregg         | 181.8                   | 65.0              | 36              | - 23              |
| Hardin        | 574.1                   | 498.8             | 87              | - 1               |
| Harris        | 1,129.6                 | 165.0             | 15              | - 11              |
| Harrison      | 576.0                   | 338.4             | 59              | - 6               |
| Houston       | 792.3                   | 384.0             | 48              | - 13              |
| Jasper        | 624.7                   | 520.8             | 83              | - 4               |
| Jefferson     | 643.8                   | 50.4              | 8               | - 7               |
| Liberty       | 757.1                   | 445.5             | 59              | - 2               |
| Marion        | 266.2                   | 204.0             | 77              | + 6               |
| Montgomery    | 697.6                   | 504.4             | 72              | - 11              |
| Morris        | 169.0                   | 73.2              | 43              | - 13              |
| Nacogdoches   | 617.6                   | 383.4             | 62              | - 4               |
| Newton        | 609.9                   | 565.6             | 93              | + 1               |
| Orange        | 240.6                   | 133.4             | 55              | - 8               |
| Panola        | 567.7                   | 348.1             | 61              | - 2               |
| Polk          | 704.0                   | 585.8             | 83              | - 1               |
| Red River     | 662.4                   | 246.4             | 37              | - 27              |
| Rusk          | 604.2                   | 291.4             | 48              | - 4               |
| Sabine        | 363.5                   | 275.0             | 76              | - 7               |
| San Augustine | 391.7                   | 279.5             | 71              | - 2               |
| San Jacinto   | 399.4                   | 290.7             | 73              | - 7               |
| Shelby        | 525.4                   | 321.6             | 61              | - 11              |
| Smith         | 601.6                   | 218.4             | 36              | - 8               |
| Titus         | 267.5                   | 87.0              | 33              | - 18              |
| Trinity       | 453.1                   | 363.0             | 80              | + 4               |
| Tyler         | 597.8                   | 536.9             | 90              | - 3               |
| Upshur        | 377.0                   | 204.0             | 54              | - 7               |
| Walker        | 505.6                   | 322.4             | 64              | - 11              |
| Wood          | 462.7                   | 222.3             | 48              | - 2               |
| All counties  | 19,357.5                | 10,901.5          | 56              | - 5               |

<sup>1</sup> United States Bureau of the Census.

Table 4.--Commercial forest land by ownership class, 1975

| County                             | All<br>ownerships | National<br>forest | Other<br>public  | Forest<br>industry | Farmer | Misc.<br>private |
|------------------------------------|-------------------|--------------------|------------------|--------------------|--------|------------------|
| - - - - - Thousand acres - - - - - |                   |                    |                  |                    |        |                  |
| Anderson                           | 359.9             | ...                | 26.2             | 79.3               | 80.1   | 174.3            |
| Angelina                           | 390.4             | 51.4               | 5.0              | 192.0              | 6.5    | 135.5            |
| Bowie                              | 266.8             | ...                | 50.2             | 17.4               | 23.4   | 175.8            |
| Camp                               | 51.0              | ...                | .3               | ...                | ...    | 50.7             |
| Cass                               | 428.4             | ...                | 18.6             | 94.5               | 50.9   | 264.4            |
| Chambers                           | 33.6              | ...                | 4.4              | ...                | 11.4   | 17.8             |
| Cherokee                           | 390.6             | ...                | 3.2              | 119.7              | 44.6   | 223.1            |
| Franklin                           | 56.4              | ...                | .1               | ...                | 9.5    | 46.8             |
| Gregg                              | 65.0              | ...                | .6               | ...                | 5.1    | 59.3             |
| Hardin                             | 498.8             | ...                | .3               | 348.0              | 5.9    | 144.6            |
| Harris                             | 165.0             | ...                | 2.1              | 11.0               | ...    | 151.9            |
| Harrison                           | 338.4             | ...                | 7.8              | 23.5               | 85.5   | 221.6            |
| Houston                            | 384.0             | 92.0               | 1.2              | 42.0               | 42.8   | 206.0            |
| Jasper                             | 520.8             | 19.6               | 10.8             | 359.6              | 6.3    | 124.5            |
| Jefferson                          | 50.4              | ...                | ...              | ...                | 19.3   | 31.1             |
| Liberty                            | 445.5             | ...                | 3.6              | 198.0              | ...    | 243.9            |
| Marion                             | 204.0             | ...                | 8.9              | 30.0               | 18.2   | 146.9            |
| Montgomery                         | 504.4             | 42.1               | 2.4              | 36.4               | 10.6   | 412.9            |
| Morris                             | 73.2              | ...                | 1.0              | ...                | 30.8   | 41.4             |
| Nacogdoches                        | 383.4             | 2.1                | 5.1              | 124.2              | 16.4   | 235.6            |
| Newton                             | 565.6             | .5                 | 1.9              | 431.2              | 11.4   | 120.6            |
| Orange                             | 133.4             | ...                | ( <sup>1</sup> ) | 58.0               | ...    | 75.4             |
| Panola                             | 348.1             | ...                | .1               | 59.0               | ...    | 289.0            |
| Polk                               | 585.8             | ...                | 4.2              | 464.0              | 5.9    | 111.7            |
| Red River                          | 246.4             | ...                | .7               | 56.0               | 124.5  | 65.2             |
| Rusk                               | 291.4             | ...                | .5               | 18.6               | 12.5   | 259.8            |
| Sabine                             | 275.0             | 91.6               | 4.9              | 104.5              | 11.2   | 62.8             |
| San Augustine                      | 279.5             | 58.7               | 3.6              | 143.0              | 26.5   | 47.7             |
| San Jacinto                        | 290.7             | 55.6               | .3               | 79.8               | 23.3   | 131.7            |
| Shelby                             | 321.6             | 43.1               | ( <sup>1</sup> ) | 53.6               | 13.5   | 211.4            |
| Smith                              | 218.4             | ...                | .8               | ...                | ...    | 217.6            |
| Titus                              | 87.0              | ...                | .1               | ...                | 11.7   | 75.2             |
| Trinity                            | 363.0             | 66.9               | .8               | 191.4              | ...    | 103.9            |
| Tyler                              | 536.9             | ...                | 6.5              | 389.4              | ...    | 141.0            |
| Upshur                             | 204.0             | ...                | 1.0              | ...                | 12.1   | 190.9            |
| Walker                             | 322.4             | 49.1               | 3.2              | 20.8               | 21.2   | 228.1            |
| Wood                               | 222.3             | ...                | .1               | 5.7                | 46.1   | 170.4            |
| All counties                       | 10,901.5          | 572.7              | 180.5            | 3,750.6            | 787.2  | 5610.5           |

<sup>1</sup> Negligible.

Table 5.—Commercial forest land by forest type, 1975

| County                     | All types | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood |
|----------------------------|-----------|---------------------|-------------------------|----------|-------------|-----------------|--------------------|
| ----- Thousand acres ----- |           |                     |                         |          |             |                 |                    |
| Anderson                   | 359.9     | ...                 | 61.0                    | 79.3     | 128.1       | 61.0            | 30.5               |
| Angelina                   | 390.4     | 12.8                | 211.2                   | 89.6     | 51.2        | 25.6            | ...                |
| Bowie                      | 266.8     | ...                 | 69.6                    | 46.4     | 87.0        | 46.4            | 17.4               |
| Camp                       | 51.0      | ...                 | 25.5                    | 17.0     | 8.5         | ...             | ...                |
| Cass                       | 428.4     | 6.3                 | 107.1                   | 69.3     | 138.6       | 100.8           | 6.3                |
| Chambers                   | 33.6      | ...                 | 33.6                    | ...      | ...         | ...             | ...                |
| Cherokee                   | 390.6     | 12.6                | 94.5                    | 126.0    | 113.4       | 44.1            | ...                |
| Franklin                   | 56.4      | ...                 | ...                     | 28.2     | 28.2        | ...             | ...                |
| Gregg                      | 65.0      | ...                 | 10.0                    | 5.0      | 20.0        | 20.0            | 10.0               |
| Hardin                     | 498.8     | 40.6                | 150.8                   | 121.8    | 52.2        | 133.4           | ...                |
| Harris                     | 165.0     | ...                 | 66.0                    | 27.5     | 33.0        | 38.5            | ...                |
| Harrison                   | 338.4     | ...                 | 126.9                   | 79.9     | 98.7        | 32.9            | ...                |
| Houston                    | 384.0     | ...                 | 162.0                   | 126.0    | 60.0        | 30.0            | 6.0                |
| Jasper                     | 520.8     | 43.4                | 210.8                   | 142.6    | 68.2        | 55.8            | ...                |
| Jefferson                  | 50.4      | ...                 | 6.3                     | 6.3      | 6.3         | 31.5            | ...                |
| Liberty                    | 445.5     | ...                 | 66.0                    | 77.0     | 60.5        | 231.0           | 11.0               |
| Marion                     | 204.0     | ...                 | 78.0                    | 66.0     | 36.0        | 24.0            | ...                |
| Montgomery                 | 504.4     | ...                 | 260.0                   | 166.4    | 57.2        | 20.8            | ...                |
| Morris                     | 73.2      | ...                 | 24.4                    | 24.4     | 6.1         | 18.3            | ...                |
| Nacogdoches                | 383.4     | 5.4                 | 162.0                   | 75.6     | 97.2        | 43.2            | ...                |
| Newton                     | 565.6     | 67.2                | 212.8                   | 123.2    | 78.4        | 78.4            | 5.6                |
| Orange                     | 133.4     | 11.6                | 23.2                    | 29.0     | 34.8        | 34.8            | ...                |
| Panola                     | 348.1     | ...                 | 153.4                   | 59.0     | 64.9        | 70.8            | ...                |
| Polk                       | 585.8     | ...                 | 377.0                   | 110.2    | 58.0        | 40.6            | ...                |
| Red River                  | 246.4     | ...                 | 44.8                    | 22.4     | 106.4       | 72.8            | ...                |
| Rusk                       | 291.4     | ...                 | 111.6                   | 49.6     | 99.2        | 31.0            | ...                |
| Sabine                     | 275.0     | 5.5                 | 154.0                   | 77.0     | 33.0        | 5.5             | ...                |
| San Augustine              | 279.5     | ...                 | 136.5                   | 78.0     | 19.5        | 45.5            | ...                |
| San Jacinto                | 290.7     | ...                 | 199.5                   | 34.2     | 28.5        | 28.5            | ...                |
| Shelby                     | 321.6     | ...                 | 127.3                   | 113.9    | 60.3        | 13.4            | 6.7                |
| Smith                      | 218.4     | 11.2                | 50.4                    | 16.8     | 100.8       | 28.0            | 11.2               |
| Titus                      | 87.0      | ...                 | 5.8                     | 17.4     | 46.4        | 17.4            | ...                |
| Trinity                    | 363.0     | 6.6                 | 270.6                   | 52.8     | 19.8        | 13.2            | ...                |
| Tyler                      | 536.9     | 23.6                | 218.3                   | 141.6    | 100.3       | 53.1            | ...                |
| Upshur                     | 204.0     | 12.0                | 60.0                    | 72.0     | 36.0        | 24.0            | ...                |
| Walker                     | 322.4     | ...                 | 192.4                   | 72.8     | 46.8        | 10.4            | ...                |
| Wood                       | 222.3     | ...                 | 45.6                    | 22.8     | 108.3       | 45.6            | ...                |
| All counties               | 10,901.5  | 258.8               | 4,308.9                 | 2,467.0  | 2,191.8     | 1,570.3         | 104.7              |

Table 6.--Commercial forest land by stand-size class, 1975

| County                             | All<br>classes | Sawtimber | Poletimber | Sapling<br>and<br>seedling | Nonstocked<br>areas |
|------------------------------------|----------------|-----------|------------|----------------------------|---------------------|
| - - - - - Thousand acres - - - - - |                |           |            |                            |                     |
| Anderson                           | 359.9          | 140.3     | 122.0      | 91.5                       | 6.1                 |
| Angelina                           | 390.4          | 236.8     | 70.4       | 83.2                       | ...                 |
| Bowie                              | 266.8          | 139.2     | 92.8       | 34.8                       | ...                 |
| Camp                               | 51.0           | 42.5      | ...        | 8.5                        | ...                 |
| Cass                               | 428.4          | 170.1     | 163.8      | 94.5                       | ...                 |
| Chambers                           | 33.6           | 33.6      | ...        | ...                        | ...                 |
| Cherokee                           | 390.6          | 176.4     | 126.0      | 88.2                       | ...                 |
| Franklin                           | 56.4           | 18.8      | 28.2       | 9.4                        | ...                 |
| Gregg                              | 65.0           | 25.0      | 20.0       | 20.0                       | ...                 |
| Hardin                             | 498.8          | 237.8     | 121.8      | 133.4                      | 5.8                 |
| Harris                             | 165.0          | 115.5     | 27.5       | 11.0                       | 11.0                |
| Harrison                           | 338.4          | 126.9     | 117.5      | 89.3                       | 4.7                 |
| Houston                            | 384.0          | 204.0     | 108.0      | 72.0                       | ...                 |
| Jasper                             | 520.8          | 266.6     | 124.0      | 130.2                      | ...                 |
| Jefferson                          | 50.4           | 37.8      | 6.3        | 6.3                        | ...                 |
| Liberty                            | 445.5          | 258.5     | 93.5       | 82.5                       | 11.0                |
| Marion                             | 204.0          | 96.0      | 66.0       | 42.0                       | ...                 |
| Montgomery                         | 504.4          | 327.6     | 98.8       | 78.0                       | ...                 |
| Morris                             | 73.2           | 36.6      | 12.2       | 24.4                       | ...                 |
| Nacogdoches                        | 383.4          | 189.0     | 102.6      | 86.4                       | 5.4                 |
| Newton                             | 565.6          | 313.6     | 95.2       | 156.8                      | ...                 |
| Orange                             | 133.4          | 63.8      | 46.4       | 23.2                       | ...                 |
| Panola                             | 348.1          | 194.7     | 70.8       | 82.6                       | ...                 |
| Polk                               | 585.8          | 353.8     | 121.8      | 110.2                      | ...                 |
| Red River                          | 246.4          | 72.8      | 100.8      | 72.8                       | ...                 |
| Rusk                               | 291.4          | 142.6     | 80.6       | 68.2                       | ...                 |
| Sabine                             | 275.0          | 209.0     | 44.0       | 22.0                       | ...                 |
| San Augustine                      | 279.5          | 136.5     | 97.5       | 45.5                       | ...                 |
| San Jacinto                        | 290.7          | 210.9     | 51.3       | 28.5                       | ...                 |
| Shelby                             | 321.6          | 147.4     | 100.5      | 73.7                       | ...                 |
| Smith                              | 218.4          | 84.0      | 61.6       | 72.8                       | ...                 |
| Titus                              | 87.0           | 17.4      | 40.6       | 29.0                       | ...                 |
| Trinity                            | 363.0          | 237.6     | 46.2       | 72.6                       | 6.6                 |
| Tyler                              | 536.9          | 348.1     | 94.4       | 94.4                       | ...                 |
| Upshur                             | 204.0          | 96.0      | 72.0       | 30.0                       | 6.0                 |
| Walker                             | 322.4          | 228.8     | 46.8       | 46.8                       | ...                 |
| Wood                               | 222.3          | 74.1      | 39.9       | 96.9                       | 11.4                |
| All counties                       | 10,901.5       | 5,810.1   | 2,711.8    | 2,311.6                    | 68.0                |

Table 7.--Commercial forest land by site class, 1975

| County                             | All<br>classes | 165 ft <sup>3</sup><br>or more | 120-165<br>ft <sup>3</sup> | 85-120<br>ft <sup>3</sup> | 50-85<br>ft <sup>3</sup> | Less than<br>50 ft <sup>3</sup> |
|------------------------------------|----------------|--------------------------------|----------------------------|---------------------------|--------------------------|---------------------------------|
| - - - - - Thousand acres - - - - - |                |                                |                            |                           |                          |                                 |
| Anderson                           | 359.9          | ...                            | 18.3                       | 115.9                     | 201.3                    | 24.4                            |
| Angelina                           | 390.4          | 6.4                            | 19.2                       | 217.6                     | 147.2                    | ...                             |
| Bowie                              | 266.8          | ...                            | 5.8                        | 40.6                      | 197.2                    | 23.2                            |
| Camp                               | 51.0           | ...                            | 8.5                        | 25.5                      | 17.0                     | ...                             |
| Cass                               | 428.4          | ...                            | 63.0                       | 220.5                     | 144.9                    | ...                             |
| Chambers                           | 33.6           | ...                            | ...                        | 22.4                      | 11.2                     | ...                             |
| Cherokee                           | 390.6          | 6.3                            | 18.9                       | 151.2                     | 214.2                    | ...                             |
| Franklin                           | 56.4           | ...                            | ...                        | 18.8                      | 18.8                     | 18.8                            |
| Gregg                              | 65.0           | ...                            | 10.0                       | 15.0                      | 40.0                     | ...                             |
| Hardin                             | 498.8          | ...                            | 81.2                       | 278.4                     | 121.8                    | 17.4                            |
| Harris                             | 165.0          | ...                            | 11.0                       | 88.0                      | 66.0                     | ...                             |
| Harrison                           | 338.4          | ...                            | 14.1                       | 131.6                     | 164.5                    | 28.2                            |
| Houston                            | 384.0          | 6.0                            | 18.0                       | 126.0                     | 228.0                    | 6.0                             |
| Jasper                             | 520.8          | ...                            | 105.4                      | 192.2                     | 223.2                    | ...                             |
| Jefferson                          | 50.4           | ...                            | 6.3                        | 25.2                      | 12.6                     | 6.3                             |
| Liberty                            | 445.5          | 5.5                            | 66.0                       | 203.5                     | 165.0                    | 5.5                             |
| Marion                             | 204.0          | ...                            | 18.0                       | 66.0                      | 114.0                    | 6.0                             |
| Montgomery                         | 504.4          | ...                            | 15.6                       | 114.4                     | 369.2                    | 5.2                             |
| Morris                             | 73.2           | ...                            | ...                        | 42.7                      | 24.4                     | 6.1                             |
| Nacogdoches                        | 383.4          | 10.8                           | 32.4                       | 172.8                     | 167.4                    | ...                             |
| Newton                             | 565.6          | 5.6                            | 84.0                       | 201.6                     | 263.2                    | 11.2                            |
| Orange                             | 133.4          | 5.8                            | 29.0                       | 58.0                      | 40.6                     | ...                             |
| Panola                             | 348.1          | 5.9                            | 41.3                       | 218.3                     | 70.8                     | 11.8                            |
| Polk                               | 585.8          | ...                            | 116.0                      | 237.8                     | 220.4                    | 11.6                            |
| Red River                          | 246.4          | ...                            | ...                        | 33.6                      | 156.8                    | 56.0                            |
| Rusk                               | 291.4          | ...                            | 55.8                       | 124.0                     | 93.0                     | 18.6                            |
| Sabine                             | 275.0          | 5.5                            | 33.0                       | 176.0                     | 60.5                     | ...                             |
| San Augustine                      | 279.5          | ...                            | 19.5                       | 175.5                     | 84.5                     | ...                             |
| San Jacinto                        | 290.7          | ...                            | 45.6                       | 148.2                     | 96.9                     | ...                             |
| Shelby                             | 321.6          | 13.4                           | 6.7                        | 301.5                     | ...                      | ...                             |
| Smith                              | 218.4          | ...                            | 5.6                        | 61.6                      | 117.6                    | 33.6                            |
| Titus                              | 87.0           | 5.8                            | ...                        | 17.4                      | 46.4                     | 17.4                            |
| Trinity                            | 363.0          | ...                            | 6.6                        | 46.2                      | 303.6                    | 6.6                             |
| Tyler                              | 536.9          | 5.9                            | 88.5                       | 206.5                     | 224.2                    | 11.8                            |
| Upshur                             | 204.0          | ...                            | 12.0                       | 108.0                     | 78.0                     | 6.0                             |
| Walker                             | 322.4          | ...                            | 10.4                       | 104.0                     | 202.8                    | 5.2                             |
| Wood                               | 222.3          | ...                            | 5.7                        | 28.5                      | 165.3                    | 22.8                            |
| All counties                       | 10,901.5       | 82.9                           | 1,071.4                    | 4,515.0                   | 4,872.5                  | 359.7                           |

Table 8.--Commercial forest land by physiographic site class, 1975

| County                             | All sites | Pine    | Upland hardwood | Bottomland hardwood |
|------------------------------------|-----------|---------|-----------------|---------------------|
| - - - - - Thousand acres - - - - - |           |         |                 |                     |
| Anderson                           | 359.9     | 201.3   | 61.0            | 97.6                |
| Angelina                           | 390.4     | 364.8   | ...             | 25.6                |
| Bowie                              | 266.8     | 174.0   | 29.0            | 63.8                |
| Camp                               | 51.0      | 51.0    | ...             | ...                 |
| Cass                               | 428.4     | 321.3   | ...             | 107.1               |
| Chambers                           | 33.6      | 33.6    | ...             | ...                 |
| Cherokee                           | 390.6     | 346.5   | ...             | 44.1                |
| Franklin                           | 56.4      | 37.6    | 18.8            | ...                 |
| Gregg                              | 65.0      | 35.0    | ...             | 30.0                |
| Hardin                             | 498.8     | 348.0   | ...             | 150.8               |
| Harris                             | 165.0     | 126.5   | ...             | 38.5                |
| Harrison                           | 338.4     | 305.5   | ...             | 32.9                |
| Houston                            | 384.0     | 336.0   | 12.0            | 36.0                |
| Jasper                             | 520.8     | 458.8   | ...             | 62.0                |
| Jefferson                          | 50.4      | 18.9    | ...             | 31.5                |
| Liberty                            | 445.5     | 170.5   | 11.0            | 264.0               |
| Marion                             | 204.0     | 168.0   | 6.0             | 30.0                |
| Montgomery                         | 504.4     | 483.6   | ...             | 20.8                |
| Morris                             | 73.2      | 54.9    | ...             | 18.3                |
| Nacogdoches                        | 383.4     | 340.2   | ...             | 43.2                |
| Newton                             | 565.6     | 476.0   | ...             | 89.6                |
| Orange                             | 133.4     | 98.6    | ...             | 34.8                |
| Panola                             | 348.1     | 265.5   | ...             | 82.6                |
| Polk                               | 585.8     | 527.8   | ...             | 58.0                |
| Red River                          | 246.4     | 95.2    | 78.4            | 72.8                |
| Rusk                               | 291.4     | 248.0   | ...             | 43.4                |
| Sabine                             | 275.0     | 269.5   | ...             | 5.5                 |
| San Augustine                      | 279.5     | 234.0   | ...             | 45.5                |
| San Jacinto                        | 290.7     | 262.2   | ...             | 28.5                |
| Shelby                             | 321.6     | 301.5   | ...             | 20.1                |
| Smith                              | 218.4     | 173.6   | 5.6             | 39.2                |
| Titus                              | 87.0      | 34.8    | 34.8            | 17.4                |
| Trinity                            | 363.0     | 349.8   | ...             | 13.2                |
| Tyler                              | 536.9     | 489.7   | ...             | 47.2                |
| Upshur                             | 204.0     | 180.0   | ...             | 24.0                |
| Walker                             | 322.4     | 312.0   | ...             | 10.4                |
| Wood                               | 222.3     | 142.5   | 34.2            | 45.6                |
| All counties                       | 10,901.5  | 8,836.7 | 290.8           | 1,774.0             |

Table 9.--Cordage of growing stock on commercial forest land by species group, 1975

| County                             | All species | Softwood |         |       | Hardwood |        |        |        |
|------------------------------------|-------------|----------|---------|-------|----------|--------|--------|--------|
|                                    |             | Total    | Pine    | Other | Total    | Oak    | Gum    | Other  |
| - - - - - Thousand cords - - - - - |             |          |         |       |          |        |        |        |
| Anderson                           | 3,351       | 1,363    | 1,350   | 13    | 1,988    | 1,070  | 366    | 552    |
| Angelina                           | 6,396       | 4,817    | 4,817   | ...   | 1,579    | 936    | 373    | 270    |
| Bowie                              | 3,575       | 1,675    | 1,675   | ...   | 1,900    | 1,079  | 248    | 573    |
| Camp                               | 994         | 685      | 685     | ...   | 309      | 201    | 78     | 30     |
| Cass                               | 5,710       | 2,404    | 2,316   | 88    | 3,306    | 1,675  | 1,154  | 477    |
| Chambers                           | 488         | 397      | 397     | ...   | 91       | 85     | 6      | ...    |
| Cherokee                           | 4,997       | 2,916    | 2,901   | 15    | 2,081    | 1,075  | 752    | 254    |
| Franklin                           | 612         | 137      | 127     | 10    | 475      | 279    | 179    | 17     |
| Gregg                              | 488         | 101      | 101     | ...   | 387      | 158    | 78     | 151    |
| Hardin                             | 8,008       | 4,381    | 4,364   | 17    | 3,627    | 2,407  | 704    | 516    |
| Harris                             | 2,336       | 1,406    | 1,399   | 7     | 930      | 609    | 243    | 78     |
| Harrison                           | 4,331       | 2,437    | 2,353   | 84    | 1,894    | 860    | 744    | 290    |
| Houston                            | 5,884       | 4,244    | 4,215   | 29    | 1,640    | 845    | 504    | 291    |
| Jasper                             | 7,976       | 5,592    | 5,511   | 81    | 2,384    | 1,242  | 704    | 438    |
| Jefferson                          | 1,039       | 423      | 384     | 39    | 616      | 269    | 287    | 60     |
| Liberty                            | 5,870       | 2,409    | 2,360   | 49    | 3,461    | 1,594  | 945    | 922    |
| Marion                             | 2,569       | 1,517    | 1,393   | 124   | 1,052    | 636    | 297    | 119    |
| Montgomery                         | 8,929       | 6,992    | 6,992   | ...   | 1,937    | 1,313  | 424    | 200    |
| Morris                             | 871         | 444      | 444     | ...   | 427      | 129    | 107    | 191    |
| Nacogdoches                        | 5,094       | 3,175    | 3,175   | ...   | 1,919    | 807    | 855    | 257    |
| Newton                             | 9,127       | 5,837    | 5,789   | 48    | 3,290    | 1,752  | 849    | 689    |
| Orange                             | 1,911       | 987      | 931     | 56    | 924      | 579    | 275    | 70     |
| Panola                             | 5,820       | 4,050    | 3,851   | 199   | 1,770    | 988    | 424    | 358    |
| Polk                               | 10,677      | 8,693    | 8,676   | 17    | 1,984    | 1,118  | 543    | 323    |
| Red River                          | 2,576       | 789      | 789     | ...   | 1,787    | 1,041  | 46     | 700    |
| Rusk                               | 3,960       | 2,656    | 2,651   | 5     | 1,304    | 775    | 277    | 252    |
| Sabine                             | 6,229       | 4,683    | 4,683   | ...   | 1,546    | 903    | 336    | 307    |
| San Augustine                      | 4,923       | 3,536    | 3,536   | ...   | 1,387    | 773    | 390    | 224    |
| San Jacinto                        | 5,670       | 4,513    | 4,395   | 118   | 1,157    | 525    | 506    | 126    |
| Shelby                             | 5,299       | 3,459    | 3,452   | 7     | 1,840    | 1,034  | 372    | 434    |
| Smith                              | 1,946       | 803      | 803     | ...   | 1,143    | 661    | 243    | 239    |
| Titus                              | 689         | 117      | 110     | 7     | 572      | 339    | 84     | 149    |
| Trinity                            | 6,110       | 4,995    | 4,995   | ...   | 1,115    | 660    | 313    | 142    |
| Tyler                              | 9,449       | 6,159    | 6,144   | 15    | 3,290    | 1,803  | 903    | 584    |
| Upshur                             | 2,537       | 1,609    | 1,609   | ...   | 928      | 507    | 309    | 112    |
| Walker                             | 5,461       | 4,476    | 4,472   | 4     | 985      | 639    | 155    | 191    |
| Wood                               | 1,724       | 791      | 791     | ...   | 933      | 527    | 252    | 154    |
| All counties                       | 163,626     | 105,668  | 104,636 | 1,032 | 57,958   | 31,893 | 15,325 | 10,740 |

Table 10.—Growing-stock volume on commercial forest land by species group, 1975

| County                                 | All species | Softwood |         |       | Hardwood |         |         |       |
|----------------------------------------|-------------|----------|---------|-------|----------|---------|---------|-------|
|                                        |             | Total    | Pine    | Other | Total    | Oak     | Gum     | Other |
| - - - - - Million cubic feet - - - - - |             |          |         |       |          |         |         |       |
| Anderson                               | 235.4       | 102.2    | 101.2   | 1.0   | 133.2    | 71.7    | 24.5    | 37.0  |
| Angelina                               | 467.1       | 361.3    | 361.3   | ...   | 105.8    | 62.7    | 25.0    | 18.1  |
| Bowie                                  | 252.9       | 125.6    | 125.6   | ...   | 127.3    | 72.3    | 16.6    | 38.4  |
| Camp                                   | 72.1        | 51.4     | 51.4    | ...   | 20.7     | 13.5    | 5.2     | 2.0   |
| Cass                                   | 401.8       | 180.3    | 173.7   | 6.6   | 221.5    | 112.2   | 77.3    | 32.0  |
| Chambers                               | 35.9        | 29.8     | 29.8    | ...   | 6.1      | 5.7     | .4      | ...   |
| Cherokee                               | 358.1       | 218.7    | 217.6   | 1.1   | 139.4    | 72.0    | 50.4    | 17.0  |
| Franklin                               | 42.1        | 10.3     | 9.5     | .8    | 31.8     | 18.7    | 12.0    | 1.1   |
| Gregg                                  | 33.5        | 7.6      | 7.6     | ...   | 25.9     | 10.6    | 5.2     | 10.1  |
| Hardin                                 | 571.7       | 328.6    | 327.3   | 1.3   | 243.1    | 161.3   | 47.1    | 34.7  |
| Harris                                 | 167.7       | 105.4    | 104.9   | .5    | 62.3     | 40.8    | 16.3    | 5.2   |
| Harrison                               | 309.7       | 182.8    | 176.5   | 6.3   | 126.9    | 57.6    | 49.9    | 19.4  |
| Houston                                | 428.2       | 318.3    | 316.1   | 2.2   | 109.9    | 56.6    | 33.8    | 19.5  |
| Jasper                                 | 579.1       | 419.4    | 413.3   | 6.1   | 159.7    | 83.2    | 47.2    | 29.3  |
| Jefferson                              | 73.0        | 31.7     | 28.8    | 2.9   | 41.3     | 18.0    | 19.2    | 4.1   |
| Liberty                                | 412.6       | 180.7    | 177.0   | 3.7   | 231.9    | 106.8   | 63.3    | 61.8  |
| Marion                                 | 184.3       | 113.8    | 104.5   | 9.3   | 70.5     | 42.6    | 19.9    | 8.0   |
| Montgomery                             | 654.2       | 524.4    | 524.4   | ...   | 129.8    | 88.0    | 28.4    | 13.4  |
| Morris                                 | 61.9        | 33.3     | 33.3    | ...   | 28.6     | 8.6     | 7.2     | 12.8  |
| Nacogdoches                            | 366.7       | 238.1    | 238.1   | ...   | 128.6    | 54.1    | 57.3    | 17.2  |
| Newton                                 | 658.2       | 437.8    | 434.2   | 3.6   | 220.4    | 117.4   | 56.9    | 46.1  |
| Orange                                 | 135.9       | 74.0     | 69.8    | 4.2   | 61.9     | 38.8    | 18.4    | 4.7   |
| Panola                                 | 422.3       | 303.7    | 288.8   | 14.9  | 118.6    | 66.2    | 28.4    | 24.0  |
| Polk                                   | 784.9       | 652.0    | 650.7   | 1.3   | 132.9    | 74.9    | 36.4    | 21.6  |
| Red River                              | 178.9       | 59.2     | 59.2    | ...   | 119.7    | 69.7    | 3.1     | 46.9  |
| Rusk                                   | 286.6       | 199.2    | 198.8   | .4    | 87.4     | 51.9    | 18.6    | 16.9  |
| Sabine                                 | 454.8       | 351.2    | 351.2   | ...   | 103.6    | 60.5    | 22.5    | 20.6  |
| San Augustine                          | 358.1       | 265.2    | 265.2   | ...   | 92.9     | 51.8    | 26.1    | 15.0  |
| San Jacinto                            | 416.0       | 338.5    | 329.7   | 8.8   | 77.5     | 35.2    | 33.9    | 8.4   |
| Shelby                                 | 382.7       | 259.4    | 258.9   | .5    | 123.3    | 69.3    | 24.9    | 29.1  |
| Smith                                  | 136.8       | 60.2     | 60.2    | ...   | 76.6     | 44.3    | 16.3    | 16.0  |
| Titus                                  | 47.1        | 8.8      | 8.3     | .5    | 38.3     | 22.7    | 5.6     | 10.0  |
| Trinity                                | 449.3       | 374.6    | 374.6   | ...   | 74.7     | 44.2    | 21.0    | 9.5   |
| Tyler                                  | 682.3       | 461.9    | 460.8   | 1.1   | 220.4    | 120.8   | 60.5    | 39.1  |
| Upshur                                 | 182.9       | 120.7    | 120.7   | ...   | 62.2     | 34.0    | 20.7    | 7.5   |
| Walker                                 | 401.7       | 335.7    | 335.4   | .3    | 66.0     | 42.8    | 10.4    | 12.8  |
| Wood                                   | 121.8       | 59.3     | 59.3    | ...   | 62.5     | 35.3    | 16.9    | 10.3  |
| All counties                           | 11,808.3    | 7,925.1  | 7,847.7 | 77.4  | 3,883.2  | 2,136.8 | 1,026.8 | 719.6 |

Table 11.--Sawtimber volume on commercial forest land by species group, 1975

| County                                 | All species | Softwood |          |       | Hardwood |         |         |         |
|----------------------------------------|-------------|----------|----------|-------|----------|---------|---------|---------|
|                                        |             | Total    | Pine     | Other | Total    | Oak     | Gum     | Other   |
| - - - - - Million board feet - - - - - |             |          |          |       |          |         |         |         |
| Anderson                               | 798.8       | 399.1    | 399.1    | ...   | 399.7    | 235.8   | 77.3    | 86.6    |
| Angelina                               | 1,959.7     | 1,672.7  | 1,672.7  | ...   | 287.0    | 186.6   | 58.1    | 42.3    |
| Bowie                                  | 902.0       | 511.9    | 511.9    | ...   | 390.1    | 251.7   | 37.8    | 100.6   |
| Camp                                   | 279.6       | 216.9    | 216.9    | ...   | 62.7     | 48.1    | 12.3    | 2.3     |
| Cass                                   | 1,218.0     | 598.5    | 581.6    | 16.9  | 619.5    | 354.1   | 182.2   | 83.2    |
| Chambers                               | 123.5       | 99.7     | 99.7     | ...   | 23.8     | 23.8    | ...     | ...     |
| Cherokee                               | 1,218.7     | 911.3    | 908.3    | 3.0   | 307.4    | 196.7   | 90.0    | 20.7    |
| Franklin                               | 126.7       | 31.4     | 31.4     | ...   | 95.3     | 71.9    | 22.4    | 1.0     |
| Gregg                                  | 104.8       | 26.1     | 26.1     | ...   | 78.7     | 27.7    | 15.4    | 35.6    |
| Hardin                                 | 1,974.4     | 1,347.9  | 1,343.8  | 4.1   | 626.5    | 444.0   | 96.7    | 85.8    |
| Harris                                 | 651.4       | 457.4    | 455.6    | 1.8   | 194.0    | 137.8   | 37.7    | 18.5    |
| Harrison                               | 885.9       | 573.7    | 570.6    | 3.1   | 312.2    | 177.5   | 95.4    | 39.3    |
| Houston                                | 1,717.0     | 1,443.3  | 1,438.2  | 5.1   | 273.7    | 141.7   | 95.5    | 36.5    |
| Jasper                                 | 2,199.3     | 1,732.6  | 1,706.5  | 26.1  | 466.7    | 264.2   | 129.3   | 73.2    |
| Jefferson                              | 276.5       | 152.1    | 142.5    | 9.6   | 124.4    | 50.0    | 60.9    | 13.5    |
| Liberty                                | 1,625.8     | 876.2    | 856.8    | 19.4  | 749.6    | 378.5   | 145.7   | 225.4   |
| Marion                                 | 611.9       | 433.4    | 395.5    | 37.9  | 178.5    | 115.9   | 40.4    | 22.2    |
| Montgomery                             | 2,640.8     | 2,322.0  | 2,322.0  | ...   | 318.8    | 248.9   | 43.1    | 26.8    |
| Morris                                 | 199.5       | 107.5    | 107.5    | ...   | 92.0     | 29.5    | 29.5    | 33.0    |
| Nacogdoches                            | 1,279.2     | 966.7    | 966.7    | ...   | 312.5    | 168.2   | 115.1   | 29.2    |
| Newton                                 | 2,641.5     | 1,965.7  | 1,947.6  | 18.1  | 675.8    | 374.8   | 178.9   | 122.1   |
| Orange                                 | 510.0       | 322.2    | 300.2    | 22.0  | 187.8    | 118.5   | 53.2    | 16.1    |
| Panola                                 | 1,614.8     | 1,266.6  | 1,192.9  | 73.7  | 348.2    | 214.2   | 75.2    | 58.8    |
| Polk                                   | 3,257.9     | 2,886.1  | 2,880.5  | 5.6   | 371.8    | 208.1   | 101.7   | 62.0    |
| Red River                              | 490.3       | 178.0    | 178.0    | ...   | 312.3    | 193.6   | 10.8    | 107.9   |
| Rusk                                   | 949.0       | 764.9    | 764.9    | ...   | 184.1    | 116.0   | 34.3    | 33.8    |
| Sabine                                 | 1,896.6     | 1,612.8  | 1,612.8  | ...   | 283.8    | 157.4   | 61.2    | 65.2    |
| San Augustine                          | 1,404.2     | 1,163.0  | 1,163.0  | ...   | 241.2    | 146.7   | 44.2    | 50.3    |
| San Jacinto                            | 1,749.8     | 1,525.9  | 1,480.5  | 45.4  | 223.9    | 117.7   | 87.9    | 18.3    |
| Shelby                                 | 1,289.3     | 963.9    | 963.9    | ...   | 325.4    | 229.4   | 33.7    | 62.3    |
| Smith                                  | 448.8       | 207.3    | 207.3    | ...   | 241.5    | 157.1   | 51.4    | 33.0    |
| Titus                                  | 139.5       | 27.9     | 26.6     | 1.3   | 111.6    | 79.4    | 7.1     | 25.1    |
| Trinity                                | 1,954.6     | 1,706.0  | 1,706.0  | ...   | 248.6    | 177.3   | 52.2    | 19.1    |
| Tyler                                  | 2,931.4     | 2,264.9  | 2,259.7  | 5.2   | 666.5    | 384.3   | 171.1   | 111.1   |
| Upshur                                 | 564.1       | 393.7    | 393.7    | ...   | 170.4    | 100.0   | 52.4    | 18.0    |
| Walker                                 | 1,781.1     | 1,576.5  | 1,575.2  | 1.3   | 204.6    | 121.7   | 35.8    | 47.1    |
| Wood                                   | 414.4       | 246.3    | 246.3    | ...   | 168.1    | 107.6   | 41.7    | 18.8    |
| All counties                           | 44,830.8    | 33,952.1 | 33,652.5 | 299.6 | 10,878.7 | 6,556.4 | 2,477.6 | 1,844.7 |

Table 12.--Sawtimber volume on commercial forest land by species group and diameter class, 1975

| County                                 | All species | Softwood |                 |                    | Hardwood |                  |                    |
|----------------------------------------|-------------|----------|-----------------|--------------------|----------|------------------|--------------------|
|                                        |             | Total    | 9.0-14.9 inches | 15.0 inches and up | Total    | 11.0-14.9 inches | 15.0 inches and up |
| - - - - - Million board feet - - - - - |             |          |                 |                    |          |                  |                    |
| Anderson                               | 798.8       | 399.1    | 248.2           | 150.9              | 399.7    | 175.5            | 224.2              |
| Angelina                               | 1,959.7     | 1,672.7  | 759.7           | 913.0              | 287.0    | 113.3            | 173.7              |
| Bowie                                  | 902.0       | 511.9    | 330.6           | 181.3              | 390.1    | 182.6            | 207.5              |
| Camp                                   | 279.6       | 216.9    | 147.7           | 69.2               | 62.7     | 25.3             | 37.4               |
| Cass                                   | 1,218.0     | 598.5    | 494.0           | 104.5              | 619.5    | 342.0            | 277.5              |
| Chambers                               | 123.5       | 99.7     | 78.6            | 21.1               | 23.8     | 2.9              | 20.9               |
| Cherokee                               | 1,218.7     | 911.3    | 568.4           | 342.9              | 307.4    | 151.9            | 155.5              |
| Franklin                               | 126.7       | 31.4     | 20.5            | 10.9               | 95.3     | 32.2             | 63.1               |
| Gregg                                  | 104.8       | 26.1     | 11.8            | 14.3               | 78.7     | 28.8             | 49.9               |
| Hardin                                 | 1,974.4     | 1,347.9  | 751.4           | 596.5              | 626.5    | 247.6            | 378.9              |
| Harris                                 | 651.4       | 457.4    | 231.7           | 225.7              | 194.0    | 68.5             | 125.5              |
| Harrison                               | 885.9       | 573.7    | 399.4           | 174.3              | 312.2    | 154.3            | 157.9              |
| Houston                                | 1,717.0     | 1,443.3  | 773.5           | 669.8              | 273.7    | 125.8            | 147.9              |
| Jasper                                 | 2,199.3     | 1,732.6  | 880.7           | 851.9              | 466.7    | 175.3            | 291.4              |
| Jefferson                              | 276.5       | 152.1    | 101.6           | 50.5               | 124.4    | 49.6             | 74.8               |
| Liberty                                | 1,625.8     | 876.2    | 290.7           | 585.5              | 749.6    | 302.9            | 446.7              |
| Marion                                 | 611.9       | 433.4    | 230.3           | 203.1              | 178.5    | 89.9             | 88.6               |
| Montgomery                             | 2,640.8     | 2,322.0  | 1,395.6         | 926.4              | 318.8    | 150.5            | 168.3              |
| Morris                                 | 199.5       | 107.5    | 59.7            | 47.8               | 92.0     | 31.4             | 60.6               |
| Nacogdoches                            | 1,279.2     | 966.7    | 697.5           | 269.2              | 312.5    | 168.5            | 144.0              |
| Newton                                 | 2,641.5     | 1,965.7  | 1,078.8         | 886.9              | 675.8    | 284.0            | 391.8              |
| Orange                                 | 510.0       | 322.2    | 153.7           | 168.5              | 187.8    | 70.6             | 117.2              |
| Panola                                 | 1,614.8     | 1,266.6  | 768.7           | 497.9              | 348.2    | 149.0            | 199.2              |
| Polk                                   | 3,257.9     | 2,886.1  | 1,591.0         | 1,295.1            | 371.8    | 176.1            | 195.7              |
| Red River                              | 490.3       | 178.0    | 156.1           | 21.9               | 312.3    | 161.4            | 150.9              |
| Rusk                                   | 949.0       | 764.9    | 604.4           | 160.5              | 184.1    | 127.2            | 56.9               |
| Sabine                                 | 1,896.6     | 1,612.8  | 868.7           | 744.1              | 283.8    | 137.2            | 146.6              |
| San Augustine                          | 1,404.2     | 1,163.0  | 575.6           | 587.4              | 241.2    | 114.3            | 126.9              |
| San Jacinto                            | 1,749.8     | 1,525.9  | 770.7           | 755.2              | 223.9    | 93.6             | 130.3              |
| Shelby                                 | 1,289.3     | 963.9    | 526.7           | 437.2              | 325.4    | 161.8            | 163.6              |
| Smith                                  | 448.8       | 207.3    | 114.2           | 93.1               | 241.5    | 120.2            | 121.3              |
| Titus                                  | 139.5       | 27.9     | 9.4             | 18.5               | 111.6    | 40.2             | 71.4               |
| Trinity                                | 1,954.6     | 1,706.0  | 764.2           | 941.8              | 248.6    | 84.9             | 163.7              |
| Tyler                                  | 2,931.4     | 2,264.9  | 1,204.3         | 1,060.6            | 666.5    | 281.1            | 385.4              |
| Upshur                                 | 564.1       | 393.7    | 266.7           | 127.0              | 170.4    | 87.4             | 83.0               |
| Walker                                 | 1,781.1     | 1,576.5  | 801.7           | 774.8              | 204.6    | 71.2             | 133.4              |
| Wood                                   | 414.4       | 246.3    | 168.0           | 78.3               | 168.1    | 99.6             | 68.5               |
| All counties                           | 44,830.8    | 33,952.1 | 18,894.5        | 15,057.6           | 10,878.7 | 4,878.6          | 6,000.1            |

Table 13.—Growing-stock volume of softwoods on commercial forest land by forest type, 1975

| County                                 | All types | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood |
|----------------------------------------|-----------|---------------------|-------------------------|----------|-------------|-----------------|--------------------|
| - - - - - Million cubic feet - - - - - |           |                     |                         |          |             |                 |                    |
| Anderson                               | 102.2     | ...                 | 44.1                    | 43.7     | 11.2        | 3.2             | ...                |
| Angelina                               | 361.3     | 21.7                | 281.9                   | 52.3     | 5.4         | ...             | ...                |
| Bowie                                  | 125.6     | ...                 | 101.3                   | 16.4     | 6.9         | 1.0             | ...                |
| Camp                                   | 51.4      | ...                 | 35.0                    | 16.4     | ...         | ...             | ...                |
| Cass                                   | 180.3     | 7.0                 | 111.2                   | 27.6     | 32.1        | 2.4             | ...                |
| Chambers                               | 29.8      | ...                 | 29.8                    | ...      | ...         | ...             | ...                |
| Cherokee                               | 218.7     | 12.4                | 107.5                   | 80.4     | 12.7        | 5.7             | ...                |
| Franklin                               | 10.3      | ...                 | ...                     | 9.8      | .5          | ...             | ...                |
| Gregg                                  | 7.6       | ...                 | 4.9                     | ...      | 1.8         | .9              | ...                |
| Hardin                                 | 328.6     | 30.0                | 143.9                   | 109.2    | 19.4        | 26.1            | ...                |
| Harris                                 | 105.4     | ...                 | 76.8                    | 18.0     | 6.9         | 3.7             | ...                |
| Harrison                               | 182.8     | ...                 | 124.3                   | 36.2     | 15.6        | 6.7             | ...                |
| Houston                                | 318.3     | ...                 | 235.5                   | 75.4     | 7.4         | ...             | ...                |
| Jasper                                 | 419.4     | 47.0                | 260.7                   | 85.7     | 11.0        | 15.0            | ...                |
| Jefferson                              | 31.7      | ...                 | 19.8                    | 6.0      | 2.2         | 3.7             | ...                |
| Liberty                                | 180.7     | ...                 | 75.3                    | 68.8     | 9.8         | 26.8            | ...                |
| Marion                                 | 113.8     | ...                 | 66.1                    | 32.4     | 4.0         | 11.3            | ...                |
| Montgomery                             | 524.4     | ...                 | 392.8                   | 117.8    | 12.4        | 1.4             | ...                |
| Morris                                 | 33.3      | ...                 | 21.0                    | 11.6     | .7          | ...             | ...                |
| Nacogdoches                            | 238.1     | 10.9                | 170.5                   | 39.3     | 16.9        | .5              | ...                |
| Newton                                 | 437.8     | 41.5                | 256.7                   | 106.8    | 20.4        | 12.4            | ...                |
| Orange                                 | 74.0      | 7.8                 | 21.7                    | 29.1     | 6.5         | 8.9             | ...                |
| Panola                                 | 303.7     | ...                 | 232.8                   | 40.8     | 7.3         | 22.8            | ...                |
| Polk                                   | 652.0     | ...                 | 529.0                   | 100.0    | 16.9        | 6.1             | ...                |
| Red River                              | 59.2      | ...                 | 49.7                    | 7.4      | 1.6         | .5              | ...                |
| Rusk                                   | 199.2     | ...                 | 167.7                   | 14.5     | 15.0        | 2.0             | ...                |
| Sabine                                 | 351.2     | 8.0                 | 252.4                   | 78.4     | 11.7        | .7              | ...                |
| San Augustine                          | 265.2     | ...                 | 216.6                   | 43.2     | 3.2         | 2.2             | ...                |
| San Jacinto                            | 338.5     | ...                 | 298.2                   | 21.0     | 4.7         | 14.6            | ...                |
| Shelby                                 | 259.4     | ...                 | 161.5                   | 85.9     | 11.5        | .5              | ...                |
| Smith                                  | 60.2      | 17.6                | 29.8                    | 5.5      | 6.1         | 1.2             | ...                |
| Titus                                  | 8.8       | ...                 | 2.1                     | 6.3      | .4          | ...             | ...                |
| Trinity                                | 374.6     | 10.2                | 319.6                   | 42.9     | 1.9         | ...             | ...                |
| Tyler                                  | 461.9     | 17.6                | 288.0                   | 127.4    | 24.5        | 4.4             | ...                |
| Upshur                                 | 120.7     | 23.6                | 57.6                    | 31.7     | 6.0         | 1.8             | ...                |
| Walker                                 | 335.7     | ...                 | 297.1                   | 33.0     | 5.6         | ...             | ...                |
| Wood                                   | 59.3      | ...                 | 37.7                    | 14.0     | 7.6         | ...             | ...                |
| All counties                           | 7,925.1   | 255.3               | 5,520.6                 | 1,634.9  | 327.8       | 186.5           | ...                |

Table 14.--Growing-stock volume of hardwoods on commercial forest land by forest type, 1975

| County                                 | All types | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood |
|----------------------------------------|-----------|---------------------|-------------------------|----------|-------------|-----------------|--------------------|
| - - - - - Million cubic feet - - - - - |           |                     |                         |          |             |                 |                    |
| Anderson                               | 133.2     | ...                 | 6.0                     | 22.6     | 49.8        | 43.1            | 11.7               |
| Angelina                               | 105.8     | 1.4                 | 20.5                    | 33.3     | 21.2        | 29.4            | ...                |
| Bowie                                  | 127.3     | ...                 | 12.2                    | 17.5     | 51.1        | 32.0            | 14.5               |
| Camp                                   | 20.7      | ...                 | 5.5                     | 15.2     | ...         | ...             | ...                |
| Cass                                   | 221.5     | ...                 | 23.5                    | 31.3     | 71.5        | 94.9            | .3                 |
| Chambers                               | 6.1       | ...                 | 6.1                     | ...      | ...         | ...             | ...                |
| Cherokee                               | 139.4     | ...                 | 10.2                    | 47.9     | 51.2        | 30.1            | ...                |
| Franklin                               | 31.8      | ...                 | ...                     | 16.7     | 15.1        | ...             | ...                |
| Gregg                                  | 25.9      | ...                 | ...                     | .2       | 4.5         | 15.6            | 5.6                |
| Hardin                                 | 243.1     | .2                  | 15.5                    | 73.3     | 27.4        | 126.7           | ...                |
| Harris                                 | 62.3      | ...                 | 7.3                     | 16.3     | 16.9        | 21.8            | ...                |
| Harrison                               | 126.9     | ...                 | 13.4                    | 28.1     | 43.3        | 42.1            | ...                |
| Houston                                | 109.9     | ...                 | 22.0                    | 36.5     | 19.0        | 23.6            | 8.8                |
| Jasper                                 | 159.7     | 1.9                 | 26.3                    | 55.2     | 28.3        | 48.0            | ...                |
| Jefferson                              | 41.3      | ...                 | 1.4                     | 6.9      | 3.4         | 29.6            | ...                |
| Liberty                                | 231.9     | ...                 | 10.5                    | 33.3     | 29.0        | 150.1           | 9.0                |
| Marion                                 | 70.5      | ...                 | 11.4                    | 25.8     | 14.5        | 18.8            | ...                |
| Montgomery                             | 129.8     | ...                 | 35.4                    | 58.0     | 25.9        | 10.5            | ...                |
| Morris                                 | 28.6      | ...                 | .4                      | 15.3     | 1.3         | 11.6            | ...                |
| Nacogdoches                            | 128.6     | ...                 | 19.9                    | 27.2     | 42.1        | 39.4            | ...                |
| Newton                                 | 220.4     | 3.0                 | 35.1                    | 49.1     | 41.0        | 90.9            | 1.3                |
| Orange                                 | 61.9      | ...                 | 4.1                     | 17.3     | 17.2        | 23.3            | ...                |
| Panola                                 | 118.6     | ...                 | 27.6                    | 28.9     | 19.7        | 42.4            | ...                |
| Polk                                   | 132.9     | ...                 | 40.4                    | 46.0     | 23.3        | 23.2            | ...                |
| Red River                              | 119.7     | ...                 | 5.2                     | 5.3      | 57.8        | 51.4            | ...                |
| Rusk                                   | 87.4      | ...                 | 14.0                    | 12.3     | 37.8        | 23.3            | ...                |
| Sabine                                 | 103.6     | ...                 | 31.7                    | 48.1     | 17.7        | 6.1             | ...                |
| San Augustine                          | 92.9      | ...                 | 25.6                    | 17.7     | 5.7         | 43.9            | ...                |
| San Jacinto                            | 77.5      | ...                 | 28.4                    | 12.2     | 10.5        | 26.4            | ...                |
| Shelby                                 | 123.3     | ...                 | 19.3                    | 50.2     | 35.8        | 16.6            | 1.4                |
| Smith                                  | 76.6      | ...                 | 6.5                     | 4.6      | 35.5        | 25.0            | 5.0                |
| Titus                                  | 38.3      | ...                 | .6                      | 4.2      | 27.0        | 6.5             | ...                |
| Trinity                                | 74.7      | .7                  | 18.7                    | 14.3     | 12.7        | 28.3            | ...                |
| Tyler                                  | 220.4     | .4                  | 45.6                    | 63.6     | 38.8        | 72.0            | ...                |
| Upshur                                 | 62.2      | .5                  | 11.0                    | 23.8     | 9.0         | 17.9            | ...                |
| Walker                                 | 66.0      | ...                 | 24.0                    | 13.6     | 14.6        | 13.8            | ...                |
| Wood                                   | 62.5      | ...                 | 3.2                     | 7.9      | 25.6        | 25.8            | ...                |
| All counties                           | 3,883.2   | 8.1                 | 588.5                   | 979.7    | 945.2       | 1,304.1         | 57.6               |

Table 15.--Sawtimber volume of softwoods on commercial forest land by forest type, 1975

| County                                 | All types | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood |
|----------------------------------------|-----------|---------------------|-------------------------|----------|-------------|-----------------|--------------------|
| - - - - - Million board feet - - - - - |           |                     |                         |          |             |                 |                    |
| Anderson                               | 399.1     | ...                 | 143.3                   | 198.2    | 43.7        | 13.9            | ...                |
| Angelina                               | 1,672.7   | 78.0                | 1,346.6                 | 230.1    | 18.0        | ...             | ...                |
| Bowie                                  | 511.9     | ...                 | 435.5                   | 44.1     | 29.7        | 2.6             | ...                |
| Camp                                   | 216.9     | ...                 | 135.1                   | 81.8     | ...         | ...             | ...                |
| Cass                                   | 598.5     | 4.3                 | 349.9                   | 102.0    | 129.1       | 13.2            | ...                |
| Chambers                               | 99.7      | ...                 | 99.7                    | ...      | ...         | ...             | ...                |
| Cherokee                               | 911.3     | 10.1                | 478.4                   | 337.4    | 56.9        | 28.5            | ...                |
| Franklin                               | 31.4      | ...                 | ...                     | 31.4     | ...         | ...             | ...                |
| Gregg                                  | 26.1      | ...                 | 13.8                    | ...      | 7.9         | 4.4             | ...                |
| Hardin                                 | 1,347.9   | 14.3                | 563.3                   | 533.6    | 97.0        | 139.7           | ...                |
| Harris                                 | 457.4     | ...                 | 347.6                   | 73.2     | 18.5        | 18.1            | ...                |
| Harrison                               | 573.7     | ...                 | 386.3                   | 127.7    | 53.9        | 5.8             | ...                |
| Houston                                | 1,443.3   | ...                 | 1,098.8                 | 319.4    | 25.1        | ...             | ...                |
| Jasper                                 | 1,732.6   | 89.0                | 1,093.5                 | 426.3    | 44.7        | 79.1            | ...                |
| Jefferson                              | 152.1     | ...                 | 90.6                    | 37.3     | 9.8         | 14.4            | ...                |
| Liberty                                | 876.2     | ...                 | 312.1                   | 378.3    | 42.5        | 143.3           | ...                |
| Marion                                 | 433.4     | ...                 | 244.8                   | 122.5    | 18.1        | 48.0            | ...                |
| Montgomery                             | 2,322.0   | ...                 | 1,761.1                 | 498.1    | 57.1        | 5.7             | ...                |
| Morris                                 | 107.5     | ...                 | 51.2                    | 52.7     | 3.6         | ...             | ...                |
| Nacogdoches                            | 966.7     | 40.5                | 711.7                   | 143.6    | 68.7        | 2.2             | ...                |
| Newton                                 | 1,965.7   | 100.2               | 1,151.2                 | 543.7    | 109.1       | 61.5            | ...                |
| Orange                                 | 322.2     | 8.7                 | 92.1                    | 146.1    | 28.0        | 47.3            | ...                |
| Panola                                 | 1,266.6   | ...                 | 935.0                   | 197.8    | 27.0        | 106.8           | ...                |
| Polk                                   | 2,886.1   | ...                 | 2,285.2                 | 502.2    | 68.9        | 29.8            | ...                |
| Red River                              | 178.0     | ...                 | 136.6                   | 37.2     | 4.2         | ...             | ...                |
| Rusk                                   | 764.9     | ...                 | 655.7                   | 53.5     | 51.2        | 4.5             | ...                |
| Sabine                                 | 1,612.8   | 38.8                | 1,116.0                 | 415.5    | 38.5        | 4.0             | ...                |
| San Augustine                          | 1,163.0   | ...                 | 925.2                   | 206.0    | 18.3        | 13.5            | ...                |
| San Jacinto                            | 1,525.9   | ...                 | 1,334.0                 | 88.9     | 20.5        | 82.5            | ...                |
| Shelby                                 | 963.9     | ...                 | 582.0                   | 335.0    | 44.0        | 2.9             | ...                |
| Smith                                  | 207.3     | 37.0                | 114.3                   | 18.9     | 31.1        | 6.0             | ...                |
| Titus                                  | 27.9      | ...                 | 2.9                     | 25.0     | ...         | ...             | ...                |
| Trinity                                | 1,706.0   | 24.9                | 1,456.1                 | 217.6    | 7.4         | ...             | ...                |
| Tyler                                  | 2,264.9   | 91.2                | 1,400.8                 | 644.7    | 107.8       | 20.4            | ...                |
| Upshur                                 | 393.7     | 39.2                | 223.1                   | 108.2    | 16.5        | 6.7             | ...                |
| Walker                                 | 1,576.5   | ...                 | 1,409.6                 | 143.3    | 23.6        | ...             | ...                |
| Wood                                   | 246.3     | ...                 | 163.4                   | 54.3     | 28.6        | ...             | ...                |
| All counties                           | 33,952.1  | 576.2               | 23,646.5                | 7,475.6  | 1,349.0     | 904.8           | ...                |

Table 16.—Sawtimber volume of hardwoods on commercial forest land by forest type, 1975

| County                         | All types | Longleaf-slash pine | Loblolly-shortleaf pine | Oak-pine | Oak-hickory | Oak-gum-cypress | Elm-ash-cottonwood |
|--------------------------------|-----------|---------------------|-------------------------|----------|-------------|-----------------|--------------------|
| ----- Million board feet ----- |           |                     |                         |          |             |                 |                    |
| Anderson                       | 399.7     | ...                 | 15.7                    | 72.3     | 142.4       | 135.0           | 34.3               |
| Angelina                       | 287.0     | 2.6                 | 38.3                    | 93.5     | 31.6        | 121.0           | ...                |
| Bowie                          | 390.1     | ...                 | 31.0                    | 53.0     | 168.6       | 93.8            | 43.7               |
| Camp                           | 62.7      | ...                 | 11.2                    | 51.5     | ...         | ...             | ...                |
| Cass                           | 619.5     | ...                 | 37.8                    | 71.5     | 216.9       | 293.3           | ...                |
| Chambers                       | 23.8      | ...                 | 23.8                    | ...      | ...         | ...             | ...                |
| Cherokee                       | 307.4     | ...                 | 7.0                     | 126.4    | 108.9       | 65.1            | ...                |
| Franklin                       | 95.3      | ...                 | ...                     | 36.1     | 59.2        | ...             | ...                |
| Gregg                          | 78.7      | ...                 | ...                     | 1.0      | 7.2         | 47.1            | 23.4               |
| Hardin                         | 626.5     | ...                 | 19.8                    | 164.0    | 67.0        | 375.7           | ...                |
| Harris                         | 194.0     | ...                 | 20.8                    | 59.6     | 60.1        | 53.5            | ...                |
| Harrison                       | 312.2     | ...                 | 20.2                    | 63.0     | 105.2       | 123.8           | ...                |
| Houston                        | 273.7     | ...                 | 48.9                    | 70.3     | 51.5        | 71.7            | 31.3               |
| Jasper                         | 466.7     | 5.2                 | 42.4                    | 140.0    | 83.5        | 195.6           | ...                |
| Jefferson                      | 124.4     | ...                 | 3.1                     | 14.6     | 8.9         | 97.8            | ...                |
| Liberty                        | 749.6     | ...                 | 28.6                    | 89.4     | 76.3        | 509.6           | 45.7               |
| Marion                         | 178.5     | ...                 | 13.8                    | 65.5     | 34.4        | 64.8            | ...                |
| Montgomery                     | 318.8     | ...                 | 71.8                    | 133.2    | 77.3        | 36.5            | ...                |
| Morris                         | 92.0      | ...                 | ...                     | 52.4     | ...         | 39.6            | ...                |
| Nacogdoches                    | 312.5     | ...                 | 41.2                    | 62.0     | 96.8        | 112.5           | ...                |
| Newton                         | 675.8     | 6.2                 | 79.1                    | 106.3    | 103.8       | 374.7           | 5.7                |
| Orange                         | 187.8     | ...                 | 10.6                    | 41.1     | 51.2        | 84.9            | ...                |
| Panola                         | 348.2     | ...                 | 82.5                    | 81.8     | 64.8        | 119.1           | ...                |
| Polk                           | 371.8     | ...                 | 83.2                    | 124.8    | 72.4        | 91.4            | ...                |
| Red River                      | 312.3     | ...                 | 14.6                    | 19.2     | 131.4       | 147.1           | ...                |
| Rusk                           | 184.1     | ...                 | 36.4                    | 18.6     | 91.0        | 38.1            | ...                |
| Sabine                         | 283.8     | ...                 | 80.8                    | 139.5    | 42.3        | 21.2            | ...                |
| San Augustine                  | 241.2     | ...                 | 34.6                    | 48.7     | 14.8        | 143.1           | ...                |
| San Jacinto                    | 223.9     | ...                 | 67.5                    | 27.5     | 33.4        | 95.5            | ...                |
| Shelby                         | 325.4     | ...                 | 47.0                    | 137.2    | 85.9        | 53.0            | 2.3                |
| Smith                          | 241.5     | ...                 | 21.0                    | 9.9      | 115.0       | 82.6            | 13.0               |
| Titus                          | 111.6     | ...                 | 1.7                     | 10.1     | 78.1        | 21.7            | ...                |
| Trinity                        | 248.6     | ...                 | 40.0                    | 41.8     | 38.0        | 128.8           | ...                |
| Tyler                          | 666.5     | ...                 | 77.3                    | 178.7    | 119.6       | 290.9           | ...                |
| Upshur                         | 170.4     | ...                 | 37.9                    | 67.2     | 22.0        | 43.3            | ...                |
| Walker                         | 204.6     | ...                 | 65.2                    | 35.9     | 43.9        | 59.6            | ...                |
| Wood                           | 168.1     | ...                 | 6.8                     | 14.1     | 59.0        | 88.2            | ...                |
| All counties                   | 10,878.7  | 14.0                | 1,261.6                 | 2,521.7  | 2,562.4     | 4,319.6         | 199.4              |

Table 17.--Growing-stock volume of softwoods on commercial forest land  
by stand-size class, 1975

| County                                 | All<br>classes | Sawtimber | Poletimber | Sapling<br>and<br>seedling | Nonstocked<br>areas |
|----------------------------------------|----------------|-----------|------------|----------------------------|---------------------|
| - - - - - Million cubic feet - - - - - |                |           |            |                            |                     |
| Anderson                               | 102.2          | 50.3      | 35.9       | 16.0                       | ...                 |
| Angelina                               | 361.3          | 317.2     | 26.0       | 18.1                       | ...                 |
| Bowie                                  | 125.6          | 98.9      | 25.4       | 1.3                        | ...                 |
| Camp                                   | 51.4           | 51.4      | ...        | ...                        | ...                 |
| Cass                                   | 180.3          | 87.3      | 81.7       | 11.3                       | ...                 |
| Chambers                               | 29.8           | 29.8      | ...        | ...                        | ...                 |
| Cherokee                               | 218.7          | 163.9     | 42.0       | 12.8                       | ...                 |
| Franklin                               | 10.3           | 7.9       | 1.9        | .5                         | ...                 |
| Gregg                                  | 7.6            | 5.3       | 1.1        | 1.2                        | ...                 |
| Hardin                                 | 328.6          | 214.6     | 80.5       | 33.5                       | ...                 |
| Harris                                 | 105.4          | 94.2      | 8.3        | 2.9                        | ...                 |
| Harrison                               | 182.8          | 120.0     | 49.6       | 13.2                       | ...                 |
| Houston                                | 318.3          | 254.0     | 54.5       | 9.8                        | ...                 |
| Jasper                                 | 419.4          | 302.9     | 90.4       | 26.1                       | ...                 |
| Jefferson                              | 31.7           | 31.7      | ...        | ...                        | ...                 |
| Liberty                                | 180.7          | 128.2     | 45.8       | 6.7                        | ...                 |
| Marion                                 | 113.8          | 73.6      | 34.7       | 5.5                        | ...                 |
| Montgomery                             | 524.4          | 431.0     | 72.3       | 21.1                       | ...                 |
| Morris                                 | 33.3           | 16.3      | 12.9       | 4.1                        | ...                 |
| Nacogdoches                            | 238.1          | 195.6     | 33.3       | 9.2                        | ...                 |
| Newton                                 | 437.8          | 336.7     | 67.1       | 34.0                       | ...                 |
| Orange                                 | 74.0           | 45.4      | 27.0       | 1.6                        | ...                 |
| Panola                                 | 303.7          | 251.7     | 43.7       | 8.3                        | ...                 |
| Polk                                   | 652.0          | 517.4     | 105.1      | 29.5                       | ...                 |
| Red River                              | 59.2           | 41.0      | 14.3       | 3.9                        | ...                 |
| Rusk                                   | 199.2          | 173.9     | 16.1       | 9.2                        | ...                 |
| Sabine                                 | 351.2          | 313.8     | 32.8       | 4.6                        | ...                 |
| San Augustine                          | 265.2          | 192.7     | 62.3       | 10.2                       | ...                 |
| San Jacinto                            | 338.5          | 293.3     | 44.9       | .3                         | ...                 |
| Shelby                                 | 259.4          | 175.2     | 67.3       | 16.9                       | ...                 |
| Smith                                  | 60.2           | 40.6      | 16.8       | 2.8                        | ...                 |
| Titus                                  | 8.8            | 4.4       | 2.1        | 2.3                        | ...                 |
| Trinity                                | 374.6          | 305.9     | 40.4       | 28.3                       | ...                 |
| Tyler                                  | 461.9          | 386.3     | 52.7       | 22.9                       | ...                 |
| Upshur                                 | 120.7          | 68.2      | 41.3       | 10.7                       | 0.5                 |
| Walker                                 | 335.7          | 300.0     | 27.3       | 8.4                        | ...                 |
| Wood                                   | 59.3           | 46.5      | 9.4        | 3.4                        | ...                 |
| All counties                           | 7,925.1        | 6,167.1   | 1,366.9    | 390.6                      | .5                  |

Table 18.—*Growing-stock volume of hardwoods on commercial forest land by stand-size class, 1975*

| County                                 | All<br>classes | Sawtimber | Poletimber | Sapling<br>and<br>seedling | Nonstocked<br>areas |
|----------------------------------------|----------------|-----------|------------|----------------------------|---------------------|
| - - - - - Million cubic feet - - - - - |                |           |            |                            |                     |
| Anderson                               | 133.2          | 83.4      | 39.6       | 10.2                       | ...                 |
| Angelina                               | 105.8          | 69.6      | 31.6       | 4.6                        | ...                 |
| Bowie                                  | 127.3          | 69.5      | 50.5       | 7.3                        | ...                 |
| Camp                                   | 20.7           | 20.7      | ...        | ...                        | ...                 |
| Cass                                   | 221.5          | 118.6     | 86.7       | 16.2                       | ...                 |
| Chambers                               | 6.1            | 6.1       | ...        | ...                        | ...                 |
| Cherokee                               | 139.4          | 80.0      | 52.1       | 7.3                        | ...                 |
| Franklin                               | 31.8           | 16.5      | 15.3       | ...                        | ...                 |
| Gregg                                  | 25.9           | 14.9      | 9.3        | 1.7                        | ...                 |
| Hardin                                 | 243.1          | 170.7     | 57.7       | 14.1                       | 0.6                 |
| Harris                                 | 62.3           | 46.7      | 14.4       | .6                         | .6                  |
| Harrison                               | 126.9          | 61.9      | 53.3       | 11.4                       | .3                  |
| Houston                                | 109.9          | 63.6      | 35.2       | 11.1                       | ...                 |
| Jasper                                 | 159.7          | 122.0     | 29.4       | 8.3                        | ...                 |
| Jefferson                              | 41.3           | 33.7      | 7.6        | ...                        | ...                 |
| Liberty                                | 231.9          | 181.6     | 36.2       | 14.1                       | ...                 |
| Marion                                 | 70.5           | 47.5      | 16.4       | 6.6                        | ...                 |
| Montgomery                             | 129.8          | 90.6      | 32.2       | 7.0                        | ...                 |
| Morris                                 | 28.6           | 19.1      | 4.3        | 5.2                        | ...                 |
| Nacogdoches                            | 128.6          | 69.9      | 52.7       | 6.0                        | ...                 |
| Newton                                 | 220.4          | 174.3     | 32.8       | 13.3                       | ...                 |
| Orange                                 | 61.9           | 41.3      | 18.3       | 2.3                        | ...                 |
| Panola                                 | 118.6          | 84.2      | 26.7       | 7.7                        | ...                 |
| Polk                                   | 132.9          | 112.3     | 15.3       | 5.3                        | ...                 |
| Red River                              | 119.7          | 36.7      | 63.5       | 19.5                       | ...                 |
| Rusk                                   | 87.4           | 38.2      | 45.1       | 4.1                        | ...                 |
| Sabine                                 | 103.6          | 89.3      | 9.8        | 4.5                        | ...                 |
| San Augustine                          | 92.9           | 54.2      | 33.2       | 5.5                        | ...                 |
| San Jacinto                            | 77.5           | 63.0      | 12.7       | 1.8                        | ...                 |
| Shelby                                 | 123.3          | 72.1      | 44.3       | 6.9                        | ...                 |
| Smith                                  | 76.6           | 46.2      | 20.7       | 9.7                        | ...                 |
| Titus                                  | 38.3           | 6.9       | 23.7       | 7.7                        | ...                 |
| Trinity                                | 74.7           | 67.3      | 5.1        | 1.7                        | .6                  |
| Tyler                                  | 220.4          | 175.1     | 37.4       | 7.9                        | ...                 |
| Upshur                                 | 62.2           | 29.2      | 30.8       | 2.2                        | ...                 |
| Walker                                 | 66.0           | 57.8      | 5.5        | 2.7                        | ...                 |
| Wood                                   | 62.5           | 28.4      | 23.0       | 10.5                       | .6                  |
| All counties                           | 3,883.2        | 2,563.1   | 1,072.4    | 245.0                      | 2.7                 |

Table 19.--Sawtimber volume of softwoods on commercial forest land by  
stand-size class, 1975

| County                                 | All<br>classes | Sawtimber | Poletimber | Sapling<br>and<br>seedling | Nonstocked<br>areas |
|----------------------------------------|----------------|-----------|------------|----------------------------|---------------------|
| - - - - - Million board feet - - - - - |                |           |            |                            |                     |
| Anderson                               | 399.1          | 221.1     | 103.6      | 74.4                       | ...                 |
| Angelina                               | 1,672.7        | 1,536.0   | 71.4       | 65.3                       | ...                 |
| Bowie                                  | 511.9          | 446.4     | 62.9       | 2.6                        | ...                 |
| Camp                                   | 216.9          | 216.9     | ...        | ...                        | ...                 |
| Cass                                   | 598.5          | 365.1     | 203.7      | 29.7                       | ...                 |
| Chambers                               | 99.7           | 99.7      | ...        | ...                        | ...                 |
| Cherokee                               | 911.3          | 763.2     | 103.5      | 44.6                       | ...                 |
| Franklin                               | 31.4           | 27.0      | 4.4        | ...                        | ...                 |
| Gregg                                  | 26.1           | 15.5      | 4.7        | 5.9                        | ...                 |
| Hardin                                 | 1,347.9        | 1,021.1   | 204.7      | 122.1                      | ...                 |
| Harris                                 | 457.4          | 427.4     | 24.3       | 5.7                        | ...                 |
| Harrison                               | 573.7          | 425.1     | 112.7      | 35.9                       | ...                 |
| Houston                                | 1,443.3        | 1,265.9   | 151.1      | 26.3                       | ...                 |
| Jasper                                 | 1,732.6        | 1,446.5   | 178.3      | 107.8                      | ...                 |
| Jefferson                              | 152.1          | 152.1     | ...        | ...                        | ...                 |
| Liberty                                | 876.2          | 695.1     | 150.3      | 30.8                       | ...                 |
| Marion                                 | 433.4          | 322.7     | 97.3       | 13.4                       | ...                 |
| Montgomery                             | 2,322.0        | 1,998.4   | 231.5      | 92.1                       | ...                 |
| Morris                                 | 107.5          | 50.1      | 41.8       | 15.6                       | ...                 |
| Nacogdoches                            | 966.7          | 844.7     | 89.4       | 32.6                       | ...                 |
| Newton                                 | 1,965.7        | 1,644.4   | 189.0      | 132.3                      | ...                 |
| Orange                                 | 322.2          | 226.2     | 88.7       | 7.3                        | ...                 |
| Panola                                 | 1,266.6        | 1,179.8   | 71.5       | 15.3                       | ...                 |
| Polk                                   | 2,886.1        | 2,491.3   | 270.5      | 124.3                      | ...                 |
| Red River                              | 178.0          | 145.4     | 18.6       | 14.0                       | ...                 |
| Rusk                                   | 764.9          | 691.7     | 38.8       | 34.4                       | ...                 |
| Sabine                                 | 1,612.8        | 1,525.5   | 82.2       | 5.1                        | ...                 |
| San Augustine                          | 1,163.0        | 951.7     | 158.1      | 53.2                       | ...                 |
| San Jacinto                            | 1,525.9        | 1,381.2   | 144.7      | ...                        | ...                 |
| Shelby                                 | 963.9          | 764.7     | 147.5      | 51.7                       | ...                 |
| Smith                                  | 207.3          | 164.1     | 30.5       | 12.7                       | ...                 |
| Titus                                  | 27.9           | 19.7      | 2.9        | 5.3                        | ...                 |
| Trinity                                | 1,706.0        | 1,492.9   | 111.4      | 101.7                      | ...                 |
| Tyler                                  | 2,264.9        | 1,979.5   | 188.2      | 97.2                       | ...                 |
| Upshur                                 | 393.7          | 287.1     | 58.8       | 47.0                       | 0.8                 |
| Walker                                 | 1,576.5        | 1,481.1   | 60.8       | 34.6                       | ...                 |
| Wood                                   | 246.3          | 200.6     | 29.7       | 16.0                       | ...                 |
| All counties                           | 33,952.1       | 28,966.9  | 3,527.5    | 1,456.9                    | .8                  |

Table 20.--Sawtimber volume of hardwoods on commercial forest land by stand-size class, 1975

| County                                 | All<br>classes | Sawtimber | Poletimber | Sapling<br>and<br>seedling | Nonstocked<br>areas |
|----------------------------------------|----------------|-----------|------------|----------------------------|---------------------|
| - - - - - Million board feet - - - - - |                |           |            |                            |                     |
| Anderson                               | 399.7          | 286.2     | 77.2       | 36.3                       | ...                 |
| Angelina                               | 287.0          | 228.0     | 42.2       | 16.8                       | ...                 |
| Bowie                                  | 390.1          | 256.1     | 110.2      | 23.8                       | ...                 |
| Camp                                   | 62.7           | 62.7      | ...        | ...                        | ...                 |
| Cass                                   | 619.5          | 432.4     | 156.7      | 30.4                       | ...                 |
| Chambers                               | 23.8           | 23.8      | ...        | ...                        | ...                 |
| Cherokee                               | 307.4          | 220.2     | 72.3       | 14.9                       | ...                 |
| Franklin                               | 95.3           | 72.0      | 23.3       | ...                        | ...                 |
| Gregg                                  | 78.7           | 61.9      | 11.8       | 5.0                        | ...                 |
| Hardin                                 | 626.5          | 527.9     | 74.2       | 22.6                       | 1.8                 |
| Harris                                 | 194.0          | 166.6     | 24.6       | 1.2                        | 1.6                 |
| Harrison                               | 312.2          | 202.7     | 88.2       | 20.5                       | .8                  |
| Houston                                | 273.7          | 176.5     | 62.2       | 35.0                       | ...                 |
| Jasper                                 | 466.7          | 397.1     | 60.1       | 9.5                        | ...                 |
| Jefferson                              | 124.4          | 103.1     | 21.3       | ...                        | ...                 |
| Liberty                                | 749.6          | 636.9     | 65.4       | 47.3                       | ...                 |
| Marion                                 | 178.5          | 129.2     | 28.8       | 20.5                       | ...                 |
| Montgomery                             | 318.8          | 260.7     | 38.9       | 19.2                       | ...                 |
| Morris                                 | 92.0           | 71.5      | 12.3       | 8.2                        | ...                 |
| Nacogdoches                            | 312.5          | 207.7     | 94.4       | 10.4                       | ...                 |
| Newton                                 | 675.8          | 591.4     | 56.1       | 28.3                       | ...                 |
| Orange                                 | 187.8          | 152.3     | 29.4       | 6.1                        | ...                 |
| Panola                                 | 348.2          | 283.0     | 43.8       | 21.4                       | ...                 |
| Polk                                   | 371.8          | 346.2     | 16.8       | 8.8                        | ...                 |
| Red River                              | 312.3          | 122.3     | 118.8      | 71.2                       | ...                 |
| Rusk                                   | 184.1          | 101.7     | 78.6       | 3.8                        | ...                 |
| Sabine                                 | 283.8          | 256.2     | 18.1       | 9.5                        | ...                 |
| San Augustine                          | 241.2          | 186.4     | 43.6       | 11.2                       | ...                 |
| San Jacinto                            | 223.9          | 195.7     | 24.2       | 4.0                        | ...                 |
| Shelby                                 | 325.4          | 212.0     | 93.2       | 20.2                       | ...                 |
| Smith                                  | 241.5          | 180.4     | 38.7       | 22.4                       | ...                 |
| Titus                                  | 111.6          | 29.0      | 58.0       | 24.6                       | ...                 |
| Trinity                                | 248.6          | 239.2     | 1.4        | 5.1                        | 2.9                 |
| Tyler                                  | 666.5          | 603.2     | 51.5       | 11.8                       | ...                 |
| Upshur                                 | 170.4          | 120.0     | 50.4       | ...                        | ...                 |
| Walker                                 | 204.6          | 187.1     | 14.0       | 3.5                        | ...                 |
| Wood                                   | 168.1          | 100.0     | 49.1       | 16.8                       | 2.2                 |
| All counties                           | 10,878.7       | 8,429.3   | 1,849.8    | 590.3                      | 9.3                 |

Table 21.—*Growing-stock volume on commercial forest land by physiographic site class and species group, 1975*

| County                                 | All sites | Pine     |          | Upland hardwood |          | Bottomland hardwood |          |
|----------------------------------------|-----------|----------|----------|-----------------|----------|---------------------|----------|
|                                        |           | Softwood | Hardwood | Softwood        | Hardwood | Softwood            | Hardwood |
| - - - - - Million cubic feet - - - - - |           |          |          |                 |          |                     |          |
| Anderson                               | 235.4     | 92.5     | 45.5     | ...             | 28.5     | 9.7                 | 59.2     |
| Angelina                               | 467.1     | 361.3    | 76.4     | ...             | ...      | ...                 | 29.4     |
| Bowie                                  | 252.9     | 124.6    | 62.2     | ...             | 18.6     | 1.0                 | 46.5     |
| Camp                                   | 72.1      | 51.4     | 20.7     | ...             | ...      | ...                 | ...      |
| Cass                                   | 401.8     | 177.9    | 126.3    | ...             | ...      | 2.4                 | 95.2     |
| Chambers                               | 35.9      | 29.8     | 6.1      | ...             | ...      | ...                 | ...      |
| Cherokee                               | 358.1     | 213.0    | 109.3    | ...             | ...      | 5.7                 | 30.1     |
| Franklin                               | 42.1      | 10.3     | 16.7     | ...             | 15.1     | ...                 | ...      |
| Gregg                                  | 33.5      | 6.7      | 4.7      | ...             | ...      | .9                  | 21.2     |
| Hardin                                 | 571.7     | 295.0    | 111.6    | ...             | ...      | 33.6                | 131.5    |
| Harris                                 | 167.7     | 101.7    | 40.5     | ...             | ...      | 3.7                 | 21.8     |
| Harrison                               | 309.7     | 176.1    | 82.1     | ...             | 2.7      | 6.7                 | 42.1     |
| Houston                                | 428.2     | 318.3    | 72.1     | ...             | 5.4      | ...                 | 32.4     |
| Jasper                                 | 579.1     | 402.8    | 109.3    | ...             | ...      | 16.6                | 50.4     |
| Jefferson                              | 73.0      | 28.0     | 11.7     | ...             | ...      | 3.7                 | 29.6     |
| Liberty                                | 412.6     | 131.7    | 58.5     | ...             | 3.1      | 49.0                | 170.3    |
| Marion                                 | 184.3     | 98.8     | 39.2     | ...             | 12.0     | 15.0                | 19.3     |
| Montgomery                             | 654.2     | 523.0    | 119.3    | ...             | ...      | 1.4                 | 10.5     |
| Morris                                 | 61.9      | 33.3     | 17.0     | ...             | ...      | ...                 | 11.6     |
| Nacogdoches                            | 366.7     | 237.6    | 89.2     | ...             | ...      | .5                  | 39.4     |
| Newton                                 | 658.2     | 421.2    | 125.3    | ...             | ...      | 16.6                | 95.1     |
| Orange                                 | 135.9     | 65.1     | 38.6     | ...             | ...      | 8.9                 | 23.3     |
| Panola                                 | 422.3     | 269.3    | 62.3     | ...             | ...      | 34.4                | 56.3     |
| Polk                                   | 784.9     | 626.0    | 100.9    | ...             | ...      | 26.0                | 32.0     |
| Red River                              | 178.9     | 58.7     | 27.4     | ...             | 40.9     | .5                  | 51.4     |
| Rusk                                   | 286.6     | 177.0    | 60.2     | ...             | ...      | 22.2                | 27.2     |
| Sabine                                 | 454.8     | 350.5    | 97.5     | ...             | ...      | .7                  | 6.1      |
| San Augustine                          | 358.1     | 263.0    | 49.0     | ...             | ...      | 2.2                 | 43.9     |
| San Jacinto                            | 416.0     | 323.9    | 51.1     | ...             | ...      | 14.6                | 26.4     |
| Shelby                                 | 382.7     | 258.9    | 105.3    | ...             | ...      | .5                  | 18.0     |
| Smith                                  | 136.8     | 59.0     | 45.1     | ...             | 1.5      | 1.2                 | 30.0     |
| Titus                                  | 47.1      | 8.6      | 7.2      | 0.2             | 24.6     | ...                 | 6.5      |
| Trinity                                | 449.3     | 374.6    | 46.4     | ...             | ...      | ...                 | 28.3     |
| Tyler                                  | 682.3     | 460.4    | 153.9    | ...             | ...      | 1.5                 | 66.5     |
| Upshur                                 | 182.9     | 118.9    | 44.3     | ...             | ...      | 1.8                 | 17.9     |
| Walker                                 | 401.7     | 335.7    | 52.2     | ...             | ...      | ...                 | 13.8     |
| Wood                                   | 121.8     | 59.3     | 29.1     | ...             | 7.6      | ...                 | 25.8     |
| All counties                           | 11,808.3  | 7,643.9  | 2,314.2  | .2              | 160.0    | 281.0               | 1,409.0  |

Table 22.—Growing-stock volume of softwoods on commercial forest land  
by class of timber and tree section, 1975

| County                                 | All<br>classes | Poletimber | Sawtimber |         |            |
|----------------------------------------|----------------|------------|-----------|---------|------------|
|                                        |                |            | Total     | Saw log | Upper stem |
| - - - - - Million cubic feet - - - - - |                |            |           |         |            |
| Anderson                               | 102.2          | 24.1       | 78.1      | 70.4    | 7.7        |
| Angelina                               | 361.3          | 49.0       | 312.3     | 284.6   | 27.7       |
| Bowie                                  | 125.6          | 22.9       | 102.7     | 91.3    | 11.4       |
| Camp                                   | 51.4           | 8.8        | 42.6      | 39.7    | 2.9        |
| Cass                                   | 180.3          | 56.2       | 124.1     | 111.6   | 12.5       |
| Chambers                               | 29.8           | 8.7        | 21.1      | 18.2    | 2.9        |
| Cherokee                               | 218.7          | 40.2       | 178.5     | 163.5   | 15.0       |
| Franklin                               | 10.3           | 3.7        | 6.6       | 5.9     | .7         |
| Gregg                                  | 7.6            | 1.6        | 6.0       | 5.0     | 1.0        |
| Hardin                                 | 328.6          | 72.7       | 255.9     | 231.0   | 24.9       |
| Harris                                 | 105.4          | 16.1       | 89.3      | 77.1    | 12.2       |
| Harrison                               | 182.8          | 57.8       | 125.0     | 107.6   | 17.4       |
| Houston                                | 318.3          | 56.6       | 261.7     | 243.5   | 18.2       |
| Jasper                                 | 419.4          | 96.2       | 323.2     | 296.5   | 26.7       |
| Jefferson                              | 31.7           | 2.6        | 29.1      | 25.4    | 3.7        |
| Liberty                                | 180.7          | 25.5       | 155.2     | 142.2   | 13.0       |
| Marion                                 | 113.8          | 24.7       | 89.1      | 79.0    | 10.1       |
| Montgomery                             | 524.4          | 88.3       | 436.1     | 394.9   | 41.2       |
| Morris                                 | 33.3           | 10.3       | 23.0      | 20.0    | 3.0        |
| Nacogdoches                            | 238.1          | 48.0       | 190.1     | 171.8   | 18.3       |
| Newton                                 | 437.8          | 79.8       | 358.0     | 326.8   | 31.2       |
| Orange                                 | 74.0           | 14.1       | 59.9      | 54.8    | 5.1        |
| Panola                                 | 303.7          | 63.4       | 240.3     | 219.9   | 20.4       |
| Polk                                   | 652.0          | 120.8      | 531.2     | 478.7   | 52.5       |
| Red River                              | 59.2           | 19.4       | 39.8      | 35.1    | 4.7        |
| Rusk                                   | 199.2          | 49.5       | 149.7     | 135.4   | 14.3       |
| Sabine                                 | 351.2          | 48.6       | 302.6     | 274.3   | 28.3       |
| San Augustine                          | 265.2          | 57.7       | 207.5     | 189.2   | 18.3       |
| San Jacinto                            | 338.5          | 57.8       | 280.7     | 254.8   | 25.9       |
| Shelby                                 | 259.4          | 68.5       | 190.9     | 175.1   | 15.8       |
| Smith                                  | 60.2           | 17.4       | 42.8      | 37.2    | 5.6        |
| Titus                                  | 8.8            | 3.4        | 5.4       | 5.3     | .1         |
| Trinity                                | 374.6          | 53.7       | 320.9     | 291.8   | 29.1       |
| Tyler                                  | 461.9          | 56.8       | 405.1     | 377.2   | 27.9       |
| Upshur                                 | 120.7          | 37.6       | 83.1      | 72.0    | 11.1       |
| Walker                                 | 335.7          | 57.2       | 278.5     | 258.7   | 19.8       |
| Wood                                   | 59.3           | 9.5        | 49.8      | 44.6    | 5.2        |
| All counties                           | 7,925.1        | 1,529.2    | 6,395.9   | 5,810.1 | 585.8      |

Table 23.--*Growing-stock volume of hardwoods on commercial forest land  
by class of timber and tree section, 1975*

| County                                 | All<br>classes | Poletimber | Sawtimber |         |            |
|----------------------------------------|----------------|------------|-----------|---------|------------|
|                                        |                |            | Total     | Saw log | Upper stem |
| - - - - - Million cubic feet - - - - - |                |            |           |         |            |
| Anderson                               | 133.2          | 54.0       | 79.2      | 69.0    | 10.2       |
| Angelina                               | 105.8          | 46.0       | 59.8      | 47.5    | 12.3       |
| Bowie                                  | 127.3          | 54.0       | 73.3      | 67.3    | 6.0        |
| Camp                                   | 20.7           | 7.2        | 13.5      | 10.6    | 2.9        |
| Cass                                   | 221.5          | 99.6       | 121.9     | 108.7   | 13.2       |
| Chambers                               | 6.1            | 1.9        | 4.2       | 3.9     | .3         |
| Cherokee                               | 139.4          | 70.0       | 69.4      | 52.2    | 17.2       |
| Franklin                               | 31.8           | 11.5       | 20.3      | 17.0    | 3.3        |
| Gregg                                  | 25.9           | 10.2       | 15.7      | 13.6    | 2.1        |
| Hardin                                 | 243.1          | 104.1      | 139.0     | 107.1   | 31.9       |
| Harris                                 | 62.3           | 20.3       | 42.0      | 32.2    | 9.8        |
| Harrison                               | 126.9          | 59.7       | 67.2      | 54.0    | 13.2       |
| Houston                                | 109.9          | 54.2       | 55.7      | 45.6    | 10.1       |
| Jasper                                 | 159.7          | 65.8       | 93.9      | 81.3    | 12.6       |
| Jefferson                              | 41.3           | 15.5       | 25.8      | 22.3    | 3.5        |
| Liberty                                | 231.9          | 74.9       | 157.0     | 125.4   | 31.6       |
| Marion                                 | 70.5           | 32.2       | 38.3      | 31.2    | 7.1        |
| Montgomery                             | 129.8          | 60.9       | 68.9      | 52.9    | 16.0       |
| Morris                                 | 28.6           | 11.6       | 17.0      | 15.4    | 1.6        |
| Nacogdoches                            | 128.6          | 63.5       | 65.1      | 55.5    | 9.6        |
| Newton                                 | 220.4          | 84.0       | 136.4     | 113.3   | 23.1       |
| Orange                                 | 61.9           | 20.0       | 41.9      | 32.7    | 9.2        |
| Panola                                 | 118.6          | 46.6       | 72.0      | 59.7    | 12.3       |
| Polk                                   | 132.9          | 59.3       | 73.6      | 60.9    | 12.7       |
| Red River                              | 119.7          | 57.4       | 62.3      | 54.9    | 7.4        |
| Rusk                                   | 87.4           | 48.4       | 39.0      | 32.6    | 6.4        |
| Sabine                                 | 103.6          | 40.1       | 63.5      | 47.2    | 16.3       |
| San Augustine                          | 92.9           | 43.0       | 49.9      | 38.5    | 11.4       |
| San Jacinto                            | 77.5           | 32.4       | 45.1      | 38.4    | 6.7        |
| Shelby                                 | 123.3          | 57.1       | 66.2      | 58.7    | 7.5        |
| Smith                                  | 76.6           | 29.8       | 46.8      | 40.9    | 5.9        |
| Titus                                  | 38.3           | 18.3       | 20.0      | 18.2    | 1.8        |
| Trinity                                | 74.7           | 27.6       | 47.1      | 40.3    | 6.8        |
| Tyler                                  | 220.4          | 90.5       | 129.9     | 113.7   | 16.2       |
| Upshur                                 | 62.2           | 28.5       | 33.7      | 29.6    | 4.1        |
| Walker                                 | 66.0           | 24.7       | 41.3      | 32.4    | 8.9        |
| Wood                                   | 62.5           | 28.8       | 33.7      | 29.3    | 4.4        |
| All counties                           | 3,883.2        | 1,653.6    | 2,229.6   | 1,854.0 | 375.6      |

Table 24.--Volume of timber on commercial forest land by class of timber and species group, 1975

| County                                 | All<br>classes | Growing<br>stock |          | Rough    |          | Rotten   |          |
|----------------------------------------|----------------|------------------|----------|----------|----------|----------|----------|
|                                        |                | Softwood         | Hardwood | Softwood | Hardwood | Softwood | Hardwood |
| - - - - - Million cubic feet - - - - - |                |                  |          |          |          |          |          |
| Anderson                               | 301.2          | 102.2            | 133.2    | 3.3      | 52.5     | 0.2      | 9.8      |
| Angelina                               | 492.1          | 361.3            | 105.8    | 1.0      | 18.1     | ...      | 5.9      |
| Bowie                                  | 289.1          | 125.6            | 127.3    | 1.3      | 28.9     | ...      | 6.0      |
| Camp                                   | 78.8           | 51.4             | 20.7     | .1       | 5.1      | ...      | 1.5      |
| Cass                                   | 469.3          | 180.3            | 221.5    | 3.6      | 32.0     | .8       | 31.1     |
| Chambers                               | 37.5           | 29.8             | 6.1      | ...      | .8       | ...      | .8       |
| Cherokee                               | 414.9          | 218.7            | 139.4    | 3.5      | 44.3     | ...      | 9.0      |
| Franklin                               | 49.9           | 10.3             | 31.8     | .5       | 5.4      | ...      | 1.9      |
| Gregg                                  | 46.3           | 7.6              | 25.9     | 1.1      | 7.6      | ...      | 4.1      |
| Hardin                                 | 648.6          | 328.6            | 243.1    | 1.6      | 45.3     | .5       | 29.5     |
| Harris                                 | 194.3          | 105.4            | 62.3     | 1.2      | 16.6     | ...      | 8.8      |
| Harrison                               | 347.7          | 182.8            | 126.9    | 7.0      | 27.0     | .1       | 3.9      |
| Houston                                | 483.4          | 318.3            | 109.9    | 5.2      | 41.4     | .6       | 8.0      |
| Jasper                                 | 636.6          | 419.4            | 159.7    | 5.5      | 41.8     | 1.9      | 8.3      |
| Jefferson                              | 80.3           | 31.7             | 41.3     | .8       | 6.1      | ...      | .4       |
| Liberty                                | 504.6          | 180.7            | 231.9    | 1.3      | 72.3     | ...      | 18.4     |
| Marion                                 | 203.5          | 113.8            | 70.5     | 2.3      | 11.5     | 1.1      | 4.3      |
| Montgomery                             | 735.8          | 524.4            | 129.8    | 3.4      | 61.8     | .9       | 15.5     |
| Morris                                 | 67.9           | 33.3             | 28.6     | 2.1      | 3.3      | ...      | .6       |
| Nacogdoches                            | 410.1          | 238.1            | 128.6    | 1.5      | 38.4     | .2       | 3.3      |
| Newton                                 | 717.2          | 437.8            | 220.4    | 2.9      | 41.4     | ...      | 14.7     |
| Orange                                 | 163.4          | 74.0             | 61.9     | .9       | 10.9     | 4.8      | 10.9     |
| Panola                                 | 459.2          | 303.7            | 118.6    | 8.4      | 15.6     | ...      | 12.9     |
| Polk                                   | 844.9          | 652.0            | 132.9    | 3.3      | 45.9     | ...      | 10.8     |
| Red River                              | 209.7          | 59.2             | 119.7    | 2.2      | 22.6     | ...      | 6.0      |
| Rusk                                   | 321.1          | 199.2            | 87.4     | 4.6      | 23.4     | 1.4      | 5.1      |
| Sabine                                 | 476.8          | 351.2            | 103.6    | .9       | 14.8     | ...      | 6.3      |
| San Augustine                          | 392.3          | 265.2            | 92.9     | 1.0      | 24.3     | .4       | 8.5      |
| San Jacinto                            | 453.2          | 338.5            | 77.5     | 2.8      | 24.4     | .5       | 9.5      |
| Shelby                                 | 409.0          | 259.4            | 123.3    | 3.3      | 19.1     | ...      | 3.9      |
| Smith                                  | 172.4          | 60.2             | 76.6     | 4.2      | 25.5     | ...      | 5.9      |
| Titus                                  | 59.2           | 8.8              | 38.3     | ...      | 8.5      | ...      | 3.6      |
| Trinity                                | 487.2          | 374.6            | 74.7     | 2.6      | 30.2     | ...      | 5.1      |
| Tyler                                  | 763.7          | 461.9            | 220.4    | 3.0      | 57.8     | ...      | 20.6     |
| Upshur                                 | 218.1          | 120.7            | 62.2     | 9.0      | 22.2     | ...      | 4.0      |
| Walker                                 | 433.9          | 335.7            | 66.0     | .7       | 26.6     | ...      | 4.9      |
| Wood                                   | 161.1          | 59.3             | 62.5     | 1.6      | 33.8     | ...      | 3.9      |
| All counties                           | 13,234.3       | 7,925.1          | 3,883.2  | 97.7     | 1,007.2  | 13.4     | 307.7    |

Table 25.--*Net growth of growing stock on commercial forest land by species group, 1974*

| County                                 | All<br>species | Softwood |       |                  | Hardwood |       |                  |                  |
|----------------------------------------|----------------|----------|-------|------------------|----------|-------|------------------|------------------|
|                                        |                | Total    | Pine  | Other            | Total    | Oak   | Gum              | Other            |
| - - - - - Million cubic feet - - - - - |                |          |       |                  |          |       |                  |                  |
| Anderson                               | 15.5           | 8.3      | 8.2   | 0.1              | 7.2      | 3.4   | 1.6              | 2.2              |
| Angelina                               | 22.1           | 17.9     | 17.9  | ...              | 4.2      | 2.4   | 1.2              | .6               |
| Bowie                                  | 17.8           | 9.0      | 9.0   | ( <sup>1</sup> ) | 8.8      | 4.0   | 1.2              | 3.6              |
| Camp                                   | 4.0            | 3.2      | 3.2   | ...              | .8       | .6    | .2               | ( <sup>1</sup> ) |
| Cass                                   | 30.3           | 14.8     | 14.5  | .3               | 15.5     | 6.5   | 5.4              | 3.6              |
| Chambers                               | 2.5            | 2.3      | 2.3   | ...              | .2       | .2    | ( <sup>1</sup> ) | ...              |
| Cherokee                               | 23.5           | 14.7     | 14.6  | .1               | 8.8      | 4.0   | 3.4              | 1.4              |
| Franklin                               | 2.9            | .9       | .8    | .1               | 2.0      | .8    | .8               | .4               |
| Gregg                                  | 2.8            | 1.0      | 1.0   | ...              | 1.8      | .8    | .5               | .5               |
| Hardin                                 | 32.0           | 20.4     | 20.3  | .1               | 11.6     | 8.8   | 1.6              | 1.2              |
| Harris                                 | 8.7            | 6.0      | 6.0   | ( <sup>1</sup> ) | 2.7      | 1.8   | .8               | .1               |
| Harrison                               | 26.3           | 16.1     | 15.9  | .2               | 10.2     | 4.6   | 3.7              | 1.9              |
| Houston                                | 21.1           | 16.2     | 16.0  | .2               | 4.9      | 3.0   | 1.1              | .8               |
| Jasper                                 | 33.6           | 25.9     | 25.8  | .1               | 7.7      | 4.7   | 1.5              | 1.5              |
| Jefferson                              | 2.7            | 1.3      | 1.2   | .1               | 1.4      | .7    | .5               | .2               |
| Liberty                                | 18.9           | 10.2     | 10.1  | .1               | 8.7      | 5.2   | 1.9              | 1.6              |
| Marion                                 | 15.6           | 9.7      | 9.4   | .3               | 5.9      | 3.1   | 2.2              | .6               |
| Montgomery                             | 33.2           | 27.7     | 27.7  | ...              | 5.5      | 4.0   | 1.0              | .5               |
| Morris                                 | 5.5            | 3.2      | 3.2   | ...              | 2.3      | .6    | .5               | 1.2              |
| Nacogdoches                            | 26.5           | 18.1     | 18.1  | ...              | 8.4      | 3.1   | 3.7              | 1.6              |
| Newton                                 | 32.4           | 22.9     | 22.8  | .1               | 9.5      | 5.8   | 2.2              | 1.5              |
| Orange                                 | 6.9            | 4.2      | 4.1   | .1               | 2.7      | 2.0   | .5               | .2               |
| Panola                                 | 28.5           | 20.2     | 19.7  | .5               | 8.3      | 4.1   | 2.1              | 2.1              |
| Polk                                   | 38.7           | 32.5     | 32.4  | .1               | 6.2      | 3.8   | 1.5              | .9               |
| Red River                              | 12.3           | 5.1      | 5.1   | ...              | 7.2      | 3.8   | .2               | 3.2              |
| Rusk                                   | 21.4           | 14.7     | 14.7  | ( <sup>1</sup> ) | 6.7      | 3.8   | 1.8              | 1.1              |
| Sabine                                 | 22.7           | 18.7     | 18.7  | ( <sup>1</sup> ) | 4.0      | 2.8   | .7               | .5               |
| San Augustine                          | 17.8           | 13.3     | 13.3  | ( <sup>1</sup> ) | 4.5      | 3.0   | 1.1              | .4               |
| San Jacinto                            | 18.2           | 15.0     | 14.9  | .1               | 3.2      | 1.9   | 1.0              | .3               |
| Shelby                                 | 26.0           | 19.3     | 19.0  | .3               | 6.7      | 3.4   | 1.6              | 1.7              |
| Smith                                  | 10.8           | 5.4      | 5.4   | ...              | 5.4      | 2.7   | 1.4              | 1.3              |
| Titus                                  | 3.5            | .9       | .9    | ( <sup>1</sup> ) | 2.6      | 1.2   | .6               | .8               |
| Trinity                                | 22.2           | 18.9     | 18.9  | ...              | 3.3      | 2.2   | .5               | .6               |
| Tyler                                  | 31.4           | 21.9     | 21.9  | ( <sup>1</sup> ) | 9.5      | 6.3   | 1.7              | 1.5              |
| Upshur                                 | 14.9           | 10.7     | 10.7  | ...              | 4.2      | 1.9   | 1.6              | .7               |
| Walker                                 | 17.7           | 15.1     | 15.1  | ( <sup>1</sup> ) | 2.6      | 1.8   | .4               | .4               |
| Wood                                   | 9.3            | 3.9      | 3.9   | ...              | 5.4      | 2.5   | 1.9              | 1.0              |
| All counties                           | 680.2          | 469.6    | 466.7 | 2.9              | 210.6    | 115.3 | 53.6             | 41.7             |

<sup>1</sup> Negligible.

Table 26—Net growth of sawtimber on commercial forest land by species group, 1974

| County                                 | All species | Softwood |         |                  | Hardwood |       |                  |                  |
|----------------------------------------|-------------|----------|---------|------------------|----------|-------|------------------|------------------|
|                                        |             | Total    | Pine    | Other            | Total    | Oak   | Gum              | Other            |
| - - - - - Million board feet - - - - - |             |          |         |                  |          |       |                  |                  |
| Anderson                               | 79.6        | 45.0     | 45.0    | ...              | 34.6     | 21.2  | 5.3              | 8.1              |
| Angelina                               | 98.7        | 83.6     | 83.6    | ...              | 15.1     | 9.7   | 4.2              | 1.2              |
| Bowie                                  | 68.8        | 39.8     | 39.8    | ...              | 29.0     | 14.4  | 3.2              | 11.4             |
| Camp                                   | 19.0        | 14.8     | 14.8    | ...              | 4.2      | 2.1   | 2.1              | ( <sup>1</sup> ) |
| Cass                                   | 112.7       | 57.1     | 56.5    | 0.6              | 55.6     | 30.2  | 16.2             | 9.2              |
| Chambers                               | 17.7        | 17.0     | 17.0    | ...              | .7       | .7    | ( <sup>1</sup> ) | ...              |
| Cherokee                               | 95.3        | 75.8     | 75.6    | .2               | 19.5     | 9.9   | 8.6              | 1.0              |
| Franklin                               | 8.6         | 2.3      | 2.3     | ...              | 6.3      | 4.0   | 1.3              | 1.0              |
| Gregg                                  | 9.8         | 3.6      | 3.6     | ...              | 6.2      | 2.5   | .6               | 3.1              |
| Hardin                                 | 120.8       | 88.8     | 88.5    | .3               | 32.0     | 26.8  | 2.2              | 3.0              |
| Harris                                 | 42.0        | 32.6     | 32.5    | .1               | 9.4      | 7.0   | 2.0              | .4               |
| Harrison                               | 85.5        | 57.5     | 57.4    | .1               | 28.0     | 17.0  | 7.1              | 3.9              |
| Houston                                | 84.1        | 70.4     | 70.0    | .4               | 13.7     | 9.1   | 3.8              | .8               |
| Jasper                                 | 145.2       | 120.1    | 119.3   | .8               | 25.1     | 19.0  | 3.1              | 3.0              |
| Jefferson                              | 12.6        | 7.3      | 7.1     | .2               | 5.3      | 2.1   | 2.8              | .4               |
| Liberty                                | 85.6        | 49.5     | 49.2    | .3               | 36.1     | 22.4  | 3.6              | 10.1             |
| Marion                                 | 58.2        | 40.8     | 39.5    | 1.3              | 17.4     | 12.2  | 3.4              | 1.8              |
| Montgomery                             | 165.9       | 143.3    | 143.3   | ...              | 22.6     | 18.1  | 3.8              | .7               |
| Morris                                 | 14.6        | 9.6      | 9.6     | ...              | 5.0      | 1.6   | .8               | 2.6              |
| Nacogdoches                            | 134.1       | 104.8    | 104.8   | ...              | 29.3     | 18.4  | 8.4              | 2.5              |
| Newton                                 | 148.0       | 110.6    | 110.1   | .5               | 37.4     | 27.7  | 3.7              | 6.0              |
| Orange                                 | 29.6        | 19.8     | 19.4    | .4               | 9.8      | 8.1   | 1.2              | .5               |
| Panola                                 | 136.3       | 98.8     | 96.0    | 2.8              | 37.5     | 24.6  | 8.4              | 4.5              |
| Polk                                   | 186.7       | 173.1    | 172.8   | .3               | 13.6     | 9.6   | 2.1              | 1.9              |
| Red River                              | 39.6        | 16.9     | 16.9    | ...              | 22.7     | 12.5  | .8               | 9.4              |
| Rusk                                   | 98.5        | 75.1     | 75.1    | ...              | 23.4     | 14.2  | 5.8              | 3.4              |
| Sabine                                 | 111.8       | 97.6     | 97.6    | ( <sup>1</sup> ) | 14.2     | 9.5   | 1.7              | 3.0              |
| San Augustine                          | 68.3        | 54.2     | 54.2    | ...              | 14.1     | 7.5   | 4.3              | 2.3              |
| San Jacinto                            | 88.2        | 77.5     | 77.0    | .5               | 10.7     | 7.4   | 2.8              | .5               |
| Shelby                                 | 108.4       | 86.5     | 86.4    | .1               | 21.9     | 13.8  | 3.4              | 4.7              |
| Smith                                  | 36.8        | 22.1     | 22.1    | ...              | 14.7     | 8.6   | 2.7              | 3.4              |
| Titus                                  | 10.0        | 2.0      | 1.9     | .1               | 8.0      | 6.4   | .5               | 1.1              |
| Trinity                                | 98.7        | 84.9     | 84.9    | ...              | 13.8     | 12.2  | 1.0              | .6               |
| Tyler                                  | 160.8       | 126.7    | 126.5   | .2               | 34.1     | 27.6  | 3.9              | 2.6              |
| Upshur                                 | 54.0        | 40.8     | 40.8    | ...              | 13.2     | 5.7   | 6.6              | .9               |
| Walker                                 | 84.5        | 76.3     | 76.2    | .1               | 8.2      | 5.5   | .5               | 2.2              |
| Wood                                   | 37.7        | 17.5     | 17.5    | ...              | 20.2     | 14.2  | 3.9              | 2.1              |
| All counties                           | 2,956.7     | 2,244.1  | 2,234.8 | 9.3              | 712.6    | 463.5 | 135.8            | 113.3            |

<sup>1</sup> Negligible.

Table 27.—Timber removals from growing stock on commercial forest land by species group, 1974

| County                                 | All<br>species | Softwood |       |                  | Hardwood         |                  |                  |                  |
|----------------------------------------|----------------|----------|-------|------------------|------------------|------------------|------------------|------------------|
|                                        |                | Total    | Pine  | Other            | Total            | Oak              | Gum              | Other            |
| - - - - - Million cubic feet - - - - - |                |          |       |                  |                  |                  |                  |                  |
| Anderson                               | 5.6            | 4.7      | 4.7   | ...              | 0.9              | 0.6              | 0.1              | 0.2              |
| Angelina                               | 26.3           | 21.8     | 21.8  | ...              | 4.5              | 2.0              | 1.4              | 1.1              |
| Bowie                                  | 5.5            | 3.5      | 3.5   | ( <sup>1</sup> ) | 2.0              | 1.2              | .4               | .4               |
| Camp                                   | 1.9            | 1.7      | 1.7   | ...              | .2               | .1               | .1               | ...              |
| Cass                                   | 16.9           | 13.5     | 13.4  | 0.1              | 3.4              | 1.7              | 1.5              | .2               |
| Chambers                               | .4             | .4       | .4    | ...              | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Cherokee                               | 19.7           | 15.4     | 15.4  | ...              | 4.3              | 2.6              | .8               | .9               |
| Franklin                               | .3             | .1       | .1    | ...              | .2               | .1               | .1               | ( <sup>1</sup> ) |
| Gregg                                  | 5.7            | 5.4      | 5.4   | ...              | .3               | ...              | .2               | .1               |
| Hardin                                 | 19.6           | 13.4     | 13.4  | ...              | 6.2              | 4.3              | 1.3              | .6               |
| Harris                                 | 2.7            | 1.8      | 1.8   | ...              | .9               | .6               | .3               | ...              |
| Harrison                               | 13.9           | 11.8     | 11.8  | ...              | 2.1              | .8               | 1.0              | .3               |
| Houston                                | 15.1           | 14.3     | 14.3  | ...              | .8               | .5               | .1               | .2               |
| Jasper                                 | 41.2           | 23.8     | 23.8  | ...              | 17.4             | 11.5             | 3.4              | 2.5              |
| Jefferson                              | 1.4            | .7       | .7    | ...              | .7               | .3               | .3               | .1               |
| Liberty                                | 13.8           | 10.8     | 10.5  | .3               | 3.0              | 1.7              | .9               | .4               |
| Marion                                 | 10.0           | 7.8      | 7.8   | ...              | 2.2              | 1.1              | 1.1              | ( <sup>1</sup> ) |
| Montgomery                             | 14.1           | 13.0     | 13.0  | ...              | 1.1              | .5               | .4               | .2               |
| Morris                                 | 3.1            | 2.8      | 2.8   | ...              | .3               | .1               | ...              | .2               |
| Nacogdoches                            | 25.9           | 20.2     | 20.2  | ...              | 5.7              | 2.3              | 2.3              | 1.1              |
| Newton                                 | 29.7           | 22.9     | 22.8  | .1               | 6.8              | 4.3              | 1.6              | .9               |
| Orange                                 | 3.9            | 3.2      | 3.1   | .1               | .7               | .2               | .4               | .1               |
| Panola                                 | 14.0           | 11.9     | 11.9  | ...              | 2.1              | 1.2              | .6               | .3               |
| Polk                                   | 30.5           | 25.9     | 25.9  | ...              | 4.6              | 2.5              | 1.0              | 1.1              |
| Red River                              | 4.6            | 3.2      | 3.2   | ...              | 1.4              | .9               | ( <sup>1</sup> ) | .5               |
| Rusk                                   | 15.5           | 13.6     | 13.6  | ...              | 1.9              | 1.1              | .5               | .3               |
| Sabine                                 | 10.2           | 8.4      | 8.4   | ( <sup>1</sup> ) | 1.8              | .8               | .7               | .3               |
| San Augustine                          | 14.4           | 11.3     | 11.2  | .1               | 3.1              | 1.7              | 1.2              | .2               |
| San Jacinto                            | 5.4            | 4.3      | 4.3   | ...              | 1.1              | .5               | .2               | .4               |
| Shelby                                 | 18.6           | 14.9     | 14.7  | .2               | 3.7              | 1.8              | 1.1              | .8               |
| Smith                                  | 8.2            | 7.7      | 7.7   | ...              | .5               | .3               | .1               | .1               |
| Titus                                  | 1.5            | .7       | .5    | .2               | .8               | .6               | ( <sup>1</sup> ) | .2               |
| Trinity                                | 17.7           | 17.1     | 17.1  | ...              | .6               | .4               | .1               | .1               |
| Tyler                                  | 28.6           | 22.9     | 22.9  | ...              | 5.7              | 3.0              | 1.4              | 1.3              |
| Upshur                                 | 9.0            | 7.4      | 7.4   | ...              | 1.6              | 1.3              | .1               | .2               |
| Walker                                 | 14.8           | 13.8     | 13.8  | ...              | 1.0              | .6               | .1               | .3               |
| Wood                                   | 4.8            | 3.3      | 3.3   | ...              | 1.5              | 1.2              | .1               | .2               |
| All counties                           | 474.5          | 379.4    | 378.3 | 1.1              | 95.1             | 54.4             | 24.9             | 15.8             |

<sup>1</sup> Negligible.

Table 28.--*Timber removals from sawtimber on commercial forest land by species group, 1974*

| County                                 | All species | Softwood |         |       | Hardwood |       |       |       |
|----------------------------------------|-------------|----------|---------|-------|----------|-------|-------|-------|
|                                        |             | Total    | Pine    | Other | Total    | Oak   | Gum   | Other |
| - - - - - Million board feet - - - - - |             |          |         |       |          |       |       |       |
| Anderson                               | 30.4        | 26.0     | 26.0    | ...   | 4.4      | 2.8   | 0.4   | 1.2   |
| Angelina                               | 134.7       | 113.9    | 113.9   | ...   | 20.8     | 10.2  | 5.2   | 5.4   |
| Bowie                                  | 23.5        | 14.9     | 14.9    | ...   | 8.6      | 6.0   | 1.1   | 1.5   |
| Camp                                   | 7.2         | 6.1      | 6.1     | ...   | 1.1      | .3    | .5    | .3    |
| Cass                                   | 74.3        | 59.6     | 59.0    | 0.6   | 14.7     | 7.5   | 6.2   | 1.0   |
| Chambers                               | 2.4         | 2.2      | 2.2     | ...   | .2       | .1    | .1    | ...   |
| Cherokee                               | 92.8        | 70.1     | 70.1    | ...   | 22.7     | 16.4  | 3.2   | 3.1   |
| Franklin                               | 1.7         | .3       | .3      | ...   | 1.4      | 1.1   | .3    | ...   |
| Gregg                                  | 25.6        | 24.6     | 24.6    | ...   | 1.0      | ...   | ...   | 1.0   |
| Hardin                                 | 95.0        | 65.1     | 65.1    | ...   | 29.9     | 22.4  | 6.1   | 1.4   |
| Harris                                 | 10.3        | 7.3      | 7.3     | ...   | 3.0      | 1.9   | 1.1   | ...   |
| Harrison                               | 58.0        | 47.7     | 47.7    | ...   | 10.3     | 4.8   | 3.6   | 1.9   |
| Houston                                | 71.8        | 68.8     | 68.8    | ...   | 3.0      | 1.8   | .6    | .6    |
| Jasper                                 | 209.8       | 116.0    | 116.0   | ...   | 93.8     | 59.1  | 19.7  | 15.0  |
| Jefferson                              | 7.3         | 3.9      | 3.9     | ...   | 3.4      | 2.4   | 1.0   | ...   |
| Liberty                                | 71.1        | 56.6     | 54.7    | 1.9   | 14.5     | 8.4   | 4.0   | 2.1   |
| Marion                                 | 40.9        | 30.9     | 30.9    | ...   | 10.0     | 6.7   | 3.3   | ...   |
| Montgomery                             | 74.2        | 69.4     | 69.4    | ...   | 4.8      | 1.8   | 1.7   | 1.3   |
| Morris                                 | 11.1        | 9.4      | 9.4     | ...   | 1.7      | .6    | .2    | .9    |
| Nacogdoches                            | 131.6       | 102.9    | 102.9   | ...   | 28.7     | 15.6  | 9.8   | 3.3   |
| Newton                                 | 140.8       | 113.8    | 113.8   | ...   | 27.0     | 17.9  | 6.5   | 2.6   |
| Orange                                 | 18.0        | 14.6     | 14.3    | .3    | 3.4      | 1.5   | 1.9   | ...   |
| Panola                                 | 69.9        | 59.1     | 59.1    | ...   | 10.8     | 6.4   | 3.0   | 1.4   |
| Polk                                   | 153.1       | 131.7    | 131.7   | ...   | 21.4     | 12.7  | 3.4   | 5.3   |
| Red River                              | 22.5        | 15.6     | 15.6    | ...   | 6.9      | 4.6   | .1    | 2.2   |
| Rusk                                   | 73.6        | 64.3     | 64.3    | ...   | 9.3      | 6.5   | 1.9   | .9    |
| Sabine                                 | 57.0        | 48.0     | 47.7    | .3    | 9.0      | 4.6   | 3.0   | 1.4   |
| San Augustine                          | 69.9        | 53.6     | 53.6    | ...   | 16.3     | 8.5   | 6.7   | 1.1   |
| San Jacinto                            | 24.0        | 19.4     | 19.4    | ...   | 4.6      | 2.7   | .7    | 1.2   |
| Shelby                                 | 90.7        | 72.3     | 71.2    | 1.1   | 18.4     | 11.5  | 4.1   | 2.8   |
| Smith                                  | 30.2        | 28.1     | 28.1    | ...   | 2.1      | 1.5   | .1    | .5    |
| Titus                                  | 7.6         | 3.7      | 3.7     | ...   | 3.9      | 3.4   | .2    | .3    |
| Trinity                                | 76.4        | 73.6     | 73.6    | ...   | 2.8      | 1.6   | .6    | .6    |
| Tyler                                  | 141.7       | 113.2    | 113.2   | ...   | 28.5     | 15.5  | 5.6   | 7.4   |
| Upshur                                 | 36.6        | 29.7     | 29.7    | ...   | 6.9      | 5.9   | 1.0   | ...   |
| Walker                                 | 75.7        | 71.3     | 71.3    | ...   | 4.4      | 2.3   | .2    | 1.9   |
| Wood                                   | 20.1        | 13.4     | 13.4    | ...   | 6.7      | 5.8   | .9    | ...   |
| All counties                           | 2,281.5     | 1,821.1  | 1,816.9 | 4.2   | 460.4    | 282.8 | 108.0 | 69.6  |

Table 29.--Mortality of growing stock and sawtimber on commercial forest land  
by species group, 1974

| County                                                      | Growing stock |                  |          | Sawtimber   |          |          |
|-------------------------------------------------------------|---------------|------------------|----------|-------------|----------|----------|
|                                                             | All species   | Softwood         | Hardwood | All species | Softwood | Hardwood |
| - - - Million cubic feet - - - - - Million board feet - - - |               |                  |          |             |          |          |
| Anderson                                                    | 1.0           | 0.6              | 0.4      | 2.9         | 1.6      | 1.3      |
| Angelina                                                    | 1.6           | 1.2              | .4       | 6.9         | 5.4      | 1.5      |
| Bowie                                                       | 1.8           | .2               | 1.6      | 6.7         | .6       | 6.1      |
| Camp                                                        | .1            | ...              | .1       | .3          | ...      | .3       |
| Cass                                                        | 1.3           | .5               | .8       | 2.8         | .6       | 2.2      |
| Chambers                                                    | .3            | .2               | .1       | .6          | .6       | ...      |
| Cherokee                                                    | 1.6           | .4               | 1.2      | 3.9         | .6       | 3.3      |
| Franklin                                                    | .2            | ...              | .2       | ...         | ...      | ...      |
| Gregg                                                       | .6            | ...              | .6       | 2.4         | ...      | 2.4      |
| Hardin                                                      | 2.8           | 2.3              | .5       | 11.7        | 9.8      | 1.9      |
| Harris                                                      | 1.0           | .7               | .3       | 3.7         | 2.6      | 1.1      |
| Harrison                                                    | 1.4           | .8               | .6       | 2.9         | 1.5      | 1.4      |
| Houston                                                     | 1.6           | 1.3              | .3       | 6.2         | 5.3      | .9       |
| Jasper                                                      | 2.3           | 1.7              | .6       | 8.4         | 6.4      | 2.0      |
| Jefferson                                                   | .2            | .1               | .1       | .8          | .4       | .4       |
| Liberty                                                     | 2.1           | .9               | 1.2      | 7.6         | 4.0      | 3.6      |
| Marion                                                      | .3            | .1               | .2       | 1.1         | .4       | .7       |
| Montgomery                                                  | 2.0           | 1.2              | .8       | 6.4         | 4.2      | 2.2      |
| Morris                                                      | .2            | ...              | .2       | .3          | ...      | .3       |
| Nacogdoches                                                 | 2.3           | 1.0              | 1.3      | 6.7         | 3.8      | 2.9      |
| Newton                                                      | 1.7           | 1.1              | .6       | 7.0         | 4.7      | 2.3      |
| Orange                                                      | 1.1           | .6               | .5       | 4.3         | 3.4      | .9       |
| Panola                                                      | 1.7           | 1.2              | .5       | 3.0         | 2.3      | .7       |
| Polk                                                        | 3.9           | 3.0              | .9       | 15.3        | 12.1     | 3.2      |
| Red River                                                   | .7            | .2               | .5       | 1.9         | .7       | 1.2      |
| Rusk                                                        | .8            | .6               | .2       | 1.1         | .8       | .3       |
| Sabine                                                      | 1.1           | .7               | .4       | 3.5         | 2.9      | .6       |
| San Augustine                                               | 1.3           | .9               | .4       | 4.9         | 3.6      | 1.3      |
| San Jacinto                                                 | 1.4           | 1.0              | .4       | 5.5         | 4.3      | 1.2      |
| Shelby                                                      | 1.0           | .6               | .4       | 2.8         | 1.4      | 1.4      |
| Smith                                                       | .4            | .1               | .3       | 1.7         | ...      | 1.7      |
| Titus                                                       | .3            | .1               | .2       | .5          | .3       | .2       |
| Trinity                                                     | 1.3           | 1.1              | .2       | 4.7         | 4.7      | ...      |
| Tyler                                                       | 3.2           | 2.3              | .9       | 12.5        | 9.3      | 3.2      |
| Upshur                                                      | .1            | ( <sup>1</sup> ) | .1       | .3          | ...      | .3       |
| Walker                                                      | 1.8           | 1.3              | .5       | 6.7         | 4.7      | 2.0      |
| Wood                                                        | .6            | ( <sup>1</sup> ) | .6       | 2.1         | ...      | 2.1      |
| All counties                                                | 47.1          | 28.0             | 19.1     | 160.1       | 103.0    | 57.1     |

<sup>1</sup> Negligible.

Table 30.--*Net change in growing stock and sawtimber on commercial forest land by species group, 1974*

| County        | Growing stock              |          |          | Sawtimber                  |          |          |
|---------------|----------------------------|----------|----------|----------------------------|----------|----------|
|               | All species                | Softwood | Hardwood | All species                | Softwood | Hardwood |
|               | - - Million cubic feet - - |          |          | - - Million board feet - - |          |          |
| Anderson      | + 9.9                      | + 3.6    | + 6.3    | + 49.2                     | + 19.0   | + 30.2   |
| Angelina      | - 4.2                      | - 3.9    | - .3     | - 36.0                     | - 30.3   | - 5.7    |
| Bowie         | + 12.3                     | + 5.5    | + 6.8    | + 45.3                     | + 24.9   | + 20.4   |
| Camp          | + 2.1                      | + 1.5    | + .6     | + 11.8                     | + 8.7    | + 3.1    |
| Cass          | + 13.4                     | + 1.3    | + 12.1   | + 38.4                     | - 2.5    | + 40.9   |
| Chambers      | + 2.1                      | + 1.9    | + .2     | + 15.3                     | + 14.8   | + .5     |
| Cherokee      | + 3.8                      | - .7     | + 4.5    | + 2.5                      | + 5.7    | - 3.2    |
| Franklin      | + 2.6                      | + .8     | + 1.8    | + 6.9                      | + 2.0    | + 4.9    |
| Gregg         | - 2.9                      | - 4.4    | + 1.5    | - 15.8                     | - 21.0   | + 5.2    |
| Hardin        | + 12.4                     | + 7.0    | + 5.4    | + 25.8                     | + 23.7   | + 2.1    |
| Harris        | + 6.0                      | + 4.2    | + 1.8    | + 31.7                     | + 25.3   | + 6.4    |
| Harrison      | + 12.4                     | + 4.3    | + 8.1    | + 27.5                     | + 9.8    | + 17.7   |
| Houston       | + 6.0                      | + 1.9    | + 4.1    | + 12.3                     | + 1.6    | + 10.7   |
| Jasper        | - 7.6                      | + 2.1    | - 9.7    | - 64.6                     | + 4.1    | - 68.7   |
| Jefferson     | + 1.3                      | + .6     | + .7     | + 5.3                      | + 3.4    | + 1.9    |
| Liberty       | + 5.1                      | - .6     | + 5.7    | + 14.5                     | - 7.1    | + 21.6   |
| Marion        | + 5.6                      | + 1.9    | + 3.7    | + 17.3                     | + 9.9    | + 7.4    |
| Montgomery    | + 19.1                     | +14.7    | + 4.4    | + 91.7                     | + 73.9   | + 17.8   |
| Morris        | + 2.4                      | + .4     | + 2.0    | + 3.5                      | + .2     | + 3.3    |
| Nacogdoches   | + .6                       | - 2.1    | + 2.7    | + 2.5                      | + 1.9    | + .6     |
| Newton        | + 2.7                      | ...      | + 2.7    | + 7.2                      | - 3.2    | + 10.4   |
| Orange        | + 3.0                      | + 1.0    | + 2.0    | + 11.6                     | + 5.2    | + 6.4    |
| Panola        | + 14.5                     | + 8.3    | + 6.2    | + 66.4                     | + 39.7   | + 26.7   |
| Polk          | + 8.2                      | + 6.6    | + 1.6    | + 33.6                     | + 41.4   | - 7.8    |
| Red River     | + 7.7                      | + 1.9    | + 5.8    | + 17.1                     | + 1.3    | + 15.8   |
| Rusk          | + 5.9                      | + 1.1    | + 4.8    | + 24.9                     | + 10.8   | + 14.1   |
| Sabine        | + 12.5                     | +10.3    | + 2.2    | + 54.8                     | + 49.6   | + 5.2    |
| San Augustine | + 3.4                      | + 2.0    | + 1.4    | - 1.6                      | + .6     | - 2.2    |
| San Jacinto   | + 12.8                     | +10.7    | + 2.1    | + 64.2                     | + 58.1   | + 6.1    |
| Shelby        | + 7.4                      | + 4.4    | + 3.0    | + 17.7                     | + 14.2   | + 3.5    |
| Smith         | + 2.6                      | - 2.3    | + 4.9    | + 6.6                      | - 6.0    | + 12.6   |
| Titus         | + 2.0                      | + .2     | + 1.8    | + 2.4                      | - 1.7    | + 4.1    |
| Trinity       | + 4.5                      | + 1.8    | + 2.7    | + 22.3                     | + 11.3   | + 11.0   |
| Tyler         | + 2.8                      | - 1.0    | + 3.8    | + 19.1                     | + 13.5   | + 5.6    |
| Upshur        | + 5.9                      | + 3.3    | + 2.6    | + 17.4                     | + 11.1   | + 6.3    |
| Walker        | + 2.9                      | + 1.3    | + 1.6    | + 8.8                      | + 5.0    | + 3.8    |
| Wood          | + 4.5                      | + .6     | + 3.9    | + 17.6                     | + 4.1    | + 13.5   |
| All counties  | +205.7                     | +90.2    | +115.5   | +675.2                     | +423.0   | +252.2   |

Table 31.--Growing-stock and sawtimber volume on commercial forest land by species and Resource region, 1975

| Species                        | Growing stock |           |                                | Sawtimber  |           |           |
|--------------------------------|---------------|-----------|--------------------------------|------------|-----------|-----------|
|                                | Pineywoods    | Southeast | Northeast                      | Pineywoods | Southeast | Northeast |
| - - - Million cubic feet - - - |               |           | - - - Million board feet - - - |            |           |           |
| Softwood:                      |               |           |                                |            |           |           |
| Longleaf pine                  | 163.6         | 163.6     | ...                            | 748.0      | 748.0     | ...       |
| Slash pine                     | 185.0         | 112.5     | 72.5                           | 303.1      | 165.9     | 137.2     |
| Shortleaf pine                 | 2,466.0       | 1,269.9   | 1,196.1                        | 10,281.3   | 5,610.4   | 4,670.9   |
| Loblolly pine                  | 5,033.1       | 4,008.5   | 1,024.6                        | 22,320.1   | 18,439.0  | 3,881.1   |
| Redcedar                       | 13.7          | 3.3       | 10.4                           | 26.2       | 6.4       | 19.8      |
| Cypress                        | 63.7          | 32.7      | 31.0                           | 273.4      | 157.3     | 116.1     |
| Total                          | 7,925.1       | 5,590.5   | 2,334.6                        | 33,952.1   | 25,127.0  | 8,825.1   |
| Hardwood:                      |               |           |                                |            |           |           |
| Select white oaks <sup>1</sup> | 267.1         | 176.0     | 91.1                           | 878.9      | 556.0     | 322.9     |
| Select red oaks <sup>2</sup>   | 185.7         | 123.6     | 62.1                           | 738.2      | 505.5     | 232.7     |
| Other white oaks               | 467.1         | 179.3     | 287.8                          | 1,300.2    | 457.6     | 842.6     |
| Other red oaks                 | 1,216.9       | 730.6     | 486.3                          | 3,639.1    | 2,162.9   | 1,476.2   |
| Sweet pecan                    | 5.0           | 1.6       | 3.4                            | 16.2       | 6.0       | 10.2      |
| Water hickory                  | 42.3          | 27.1      | 15.2                           | 127.6      | 96.4      | 31.2      |
| Other hickories                | 160.6         | 64.8      | 95.8                           | 428.5      | 180.0     | 248.5     |
| Persimmon                      | 3.4           | 1.9       | 1.5                            | 1.9        | 1.0       | .9        |
| Hard maple                     | 5.1           | 2.3       | 2.8                            | 7.1        | 4.0       | 3.1       |
| Soft maple                     | 38.6          | 27.4      | 11.2                           | 41.7       | 34.0      | 7.7       |
| Beech                          | 29.7          | 28.2      | 1.5                            | 115.6      | 110.7     | 4.9       |
| Sweetgum                       | 804.9         | 417.1     | 387.8                          | 1,880.4    | 1,038.2   | 842.2     |
| Blackgum                       | 198.1         | 125.9     | 72.2                           | 507.7      | 325.5     | 182.2     |
| White ash                      | 37.1          | 20.8      | 16.3                           | 111.8      | 72.8      | 39.0      |
| Other ashes                    | 54.4          | 22.1      | 32.3                           | 135.8      | 67.1      | 68.7      |
| Sycamore                       | 15.3          | 14.8      | .5                             | 56.7       | 56.7      | ...       |
| Basswood                       | 2.5           | 2.1       | .4                             | 8.9        | 6.8       | 2.1       |
| Sweetbay                       | 25.2          | 24.3      | .9                             | 32.9       | 31.9      | 1.0       |
| Other magnolias                | 15.4          | 15.4      | ...                            | 55.1       | 55.1      | ...       |
| Willow                         | 10.1          | 1.5       | 8.6                            | 35.6       | 4.4       | 31.2      |
| Black cherry                   | 2.3           | 1.7       | .6                             | 4.3        | 4.3       | ...       |
| American elm                   | 48.0          | 24.9      | 23.1                           | 158.6      | 98.1      | 60.5      |
| Other elms                     | 125.5         | 43.8      | 81.7                           | 283.7      | 108.2     | 175.5     |
| Birch                          | 18.4          | 3.9       | 14.5                           | 53.8       | 15.8      | 38.0      |
| Sugarberry                     | 43.9          | 18.9      | 25.0                           | 105.9      | 63.4      | 42.5      |
| Honeylocust                    | 6.8           | 2.7       | 4.1                            | 20.1       | 8.3       | 11.8      |
| Sassafras                      | 2.0           | 1.2       | .8                             | 2.3        | 1.2       | 1.1       |
| Dogwood                        | 1.8           | 1.7       | .1                             | ...        | ...       | ...       |
| Holly                          | 9.0           | 8.8       | .2                             | 4.1        | 4.1       | ...       |
| Other commercial               | 41.0          | 25.8      | 15.2                           | 126.0      | 92.5      | 33.5      |
| Total                          | 3,883.2       | 2,140.2   | 1,743.0                        | 10,878.7   | 6,168.5   | 4,710.2   |
| All species                    | 11,808.3      | 7,730.7   | 4,077.6                        | 44,830.8   | 31,295.5  | 13,535.3  |

<sup>1</sup> Includes white, swamp chestnut, chinkapin, and bur oaks.

<sup>2</sup> Includes northern red, Shumard, and cherrybark oaks.

Table 32.—Average volume per acre of growing stock and sawtimber on commercial forest land by species group and ownership class, 1975

| Ownership<br>class                                            | Growing stock  |            |            | Sawtimber      |              |              |
|---------------------------------------------------------------|----------------|------------|------------|----------------|--------------|--------------|
|                                                               | All<br>species | Softwood   | Hardwood   | All<br>species | Softwood     | Hardwood     |
| - - - - - Cubic feet - - - - - - - - - - Board feet - - - - - |                |            |            |                |              |              |
| PINEYWOODS                                                    |                |            |            |                |              |              |
| National forest                                               | 2,046          | 1,805      | 241        | 9,813          | 9,163        | 650          |
| Other public                                                  | 1,144          | 745        | 399        | 5,056          | 3,946        | 1,110        |
| Forest industry                                               | 1,172          | 826        | 346        | 4,687          | 3,691        | 996          |
| Farmer                                                        | 854            | 436        | 418        | 2,730          | 1,608        | 1,122        |
| Misc. private                                                 | <u>956</u>     | <u>591</u> | <u>365</u> | <u>3,309</u>   | <u>2,296</u> | <u>1,013</u> |
| All ownerships                                                | 1,083          | 727        | 356        | 4,112          | 3,114        | 998          |
| SOUTHEAST                                                     |                |            |            |                |              |              |
| National forest                                               | 2,060          | 1,829      | 231        | 9,966          | 9,345        | 621          |
| Other public                                                  | 1,573          | 1,310      | 263        | 7,723          | 7,511        | 212          |
| Forest industry                                               | 1,209          | 863        | 346        | 4,930          | 3,917        | 1,013        |
| Farmer                                                        | 970            | 632        | 338        | 3,441          | 2,444        | 997          |
| Misc. private                                                 | <u>1,063</u>   | <u>713</u> | <u>350</u> | <u>3,928</u>   | <u>2,917</u> | <u>1,011</u> |
| All ownerships                                                | 1,218          | 881        | 337        | 4,932          | 3,960        | 972          |
| NORTHEAST                                                     |                |            |            |                |              |              |
| National forest                                               | 1,872          | 1,522      | 350        | 8,042          | 7,044        | 998          |
| Other public                                                  | 955            | 496        | 459        | 3,880          | 2,375        | 1,505        |
| Forest industry                                               | 1,005          | 660        | 345        | 3,594          | 2,674        | 920          |
| Farmer                                                        | 814            | 368        | 446        | 2,484          | 1,319        | 1,165        |
| Misc. private                                                 | <u>869</u>     | <u>493</u> | <u>376</u> | <u>2,816</u>   | <u>1,800</u> | <u>1,016</u> |
| All ownerships                                                | 895            | 512        | 383        | 2,971          | 1,937        | 1,034        |

Table 33.--Average volume per acre of growing stock and sawtimber on commercial forest land by species group and forest type, 1975

| Forest type                                                   | Growing stock |          |          | Sawtimber   |          |          |
|---------------------------------------------------------------|---------------|----------|----------|-------------|----------|----------|
|                                                               | All species   | Softwood | Hardwood | All species | Softwood | Hardwood |
| - - - - - Cubic feet - - - - - - - - - - Board feet - - - - - |               |          |          |             |          |          |
| PINEYWOODS                                                    |               |          |          |             |          |          |
| Longleaf-slash pine                                           | 1,018         | 987      | 31       | 2,281       | 2,227    | 54       |
| Loblolly-shortleaf pine                                       | 1,418         | 1,281    | 137      | 5,781       | 5,488    | 293      |
| Oak-pine                                                      | 1,060         | 663      | 397      | 4,052       | 3,030    | 1,022    |
| Oak-hickory                                                   | 581           | 150      | 431      | 1,785       | 615      | 1,170    |
| Oak-gum-cypress                                               | 949           | 119      | 830      | 3,327       | 576      | 2,751    |
| Elm-ash-cottonwood                                            | 550           | ...      | 550      | 1,904       | ...      | 1,904    |
| All types                                                     | 1,083         | 727      | 356      | 4,112       | 3,114    | 998      |
| SOUTHEAST                                                     |               |          |          |             |          |          |
| Longleaf-slash pine                                           | 906           | 870      | 36       | 2,172       | 2,106    | 66       |
| Loblolly-shortleaf pine                                       | 1,489         | 1,354    | 135      | 6,343       | 6,060    | 283      |
| Oak-pine                                                      | 1,158         | 755      | 403      | 4,683       | 3,661    | 1,022    |
| Oak-hickory                                                   | 647           | 210      | 437      | 2,118       | 910      | 1,208    |
| Oak-gum-cypress                                               | 1,020         | 144      | 876      | 3,891       | 752      | 3,139    |
| Elm-ash-cottonwood                                            | 845           | ...      | 845      | 3,659       | ...      | 3,659    |
| All types                                                     | 1,218         | 881      | 337      | 4,932       | 3,960    | 972      |
| NORTHEAST                                                     |               |          |          |             |          |          |
| Longleaf-slash pine                                           | 1,516         | 1,505    | 11       | 2,760       | 2,760    | ...      |
| Loblolly-shortleaf pine                                       | 1,263         | 1,123    | 140      | 4,558       | 4,244    | 314      |
| Oak-pine                                                      | 913           | 525      | 388      | 3,112       | 2,090    | 1,022    |
| Oak-hickory                                                   | 542           | 114      | 428      | 1,590       | 444      | 1,146    |
| Oak-gum-cypress                                               | 861           | 87       | 774      | 2,614       | 354      | 2,260    |
| Elm-ash-cottonwood                                            | 469           | ...      | 469      | 1,421       | ...      | 1,421    |
| All types                                                     | 895           | 512      | 383      | 2,971       | 1,937    | 1,034    |

Table 34.--*Net growth per acre of growing stock and sawtimber on commercial forest land by species group and ownership class, 1974*

| Ownership class                                               | Growing stock |           |           | Sawtimber   |            |           |
|---------------------------------------------------------------|---------------|-----------|-----------|-------------|------------|-----------|
|                                                               | All species   | Softwood  | Hardwood  | All species | Softwood   | Hardwood  |
| - - - - - Cubic feet - - - - - - - - - - Board feet - - - - - |               |           |           |             |            |           |
| PINEYWOODS                                                    |               |           |           |             |            |           |
| National forest                                               | 76            | 66        | 10        | 375         | 350        | 25        |
| Other public                                                  | 64            | 33        | 31        | 248         | 168        | 80        |
| Forest industry                                               | 61            | 45        | 16        | 283         | 230        | 53        |
| Farmer                                                        | 60            | 34        | 26        | 225         | 138        | 87        |
| Misc. private                                                 | <u>62</u>     | <u>41</u> | <u>21</u> | <u>260</u>  | <u>186</u> | <u>74</u> |
| All ownerships                                                | 62            | 43        | 19        | 271         | 206        | 65        |
| SOUTHEAST                                                     |               |           |           |             |            |           |
| National forest                                               | 75            | 65        | 10        | 373         | 349        | 24        |
| Other public                                                  | 76            | 41        | 35        | 297         | 251        | 46        |
| Forest industry                                               | 60            | 45        | 15        | 270         | 222        | 48        |
| Farmer                                                        | 57            | 42        | 15        | 182         | 135        | 47        |
| Misc. private                                                 | <u>58</u>     | <u>43</u> | <u>15</u> | <u>269</u>  | <u>211</u> | <u>58</u> |
| All ownerships                                                | 61            | 46        | 15        | 276         | 226        | 50        |
| NORTHEAST                                                     |               |           |           |             |            |           |
| National forest                                               | 91            | 77        | 14        | 399         | 362        | 37        |
| Other public                                                  | 58            | 29        | 29        | 226         | 131        | 95        |
| Forest industry                                               | 68            | 45        | 23        | 341         | 264        | 77        |
| Farmer                                                        | 61            | 32        | 29        | 240         | 139        | 101       |
| Misc. private                                                 | <u>65</u>     | <u>39</u> | <u>26</u> | <u>253</u>  | <u>166</u> | <u>87</u> |
| All ownerships                                                | 65            | 39        | 26        | 265         | 178        | 87        |

Table 35--Metric area of commercial forest land by ownership class, 1975

| County                                | All<br>ownerships | National<br>forest | Other<br>public  | Forest<br>industry | Farmer | Misc.<br>private |
|---------------------------------------|-------------------|--------------------|------------------|--------------------|--------|------------------|
| - - - - - Thousand hectares - - - - - |                   |                    |                  |                    |        |                  |
| Anderson                              | 145.6             | ...                | 10.6             | 32.1               | 32.4   | 70.5             |
| Angelina                              | 158.0             | 20.8               | 2.0              | 77.7               | 2.7    | 54.8             |
| Bowie                                 | 108.0             | ...                | 20.3             | 7.0                | 9.5    | 71.2             |
| Camp                                  | 20.6              | ...                | .1               | ...                | ...    | 20.5             |
| Cass                                  | 173.4             | ...                | 7.5              | 38.3               | 20.6   | 107.0            |
| Chambers                              | 13.6              | ...                | 1.8              | ...                | 4.6    | 7.2              |
| Cherokee                              | 158.1             | ...                | 1.3              | 48.5               | 18.0   | 90.3             |
| Franklin                              | 22.8              | ...                | ( <sup>1</sup> ) | ...                | 3.8    | 19.0             |
| Gregg                                 | 26.3              | ...                | .2               | ...                | 2.1    | 24.0             |
| Hardin                                | 201.8             | ...                | .1               | 140.8              | 2.4    | 58.5             |
| Harris                                | 66.8              | ...                | .8               | 4.5                | ...    | 61.5             |
| Harrison                              | 136.9             | ...                | 3.2              | 9.5                | 34.6   | 89.6             |
| Houston                               | 155.4             | 37.2               | .5               | 17.0               | 17.4   | 83.3             |
| Jasper                                | 210.7             | 7.9                | 4.4              | 145.5              | 2.5    | 50.4             |
| Jefferson                             | 20.4              | ...                | ...              | ...                | 7.8    | 12.6             |
| Liberty                               | 180.3             | ...                | 1.5              | 80.1               | ...    | 98.7             |
| Marion                                | 82.6              | ...                | 3.7              | 12.1               | 7.4    | 59.4             |
| Montgomery                            | 204.1             | 17.0               | 1.0              | 14.7               | 4.3    | 167.1            |
| Morris                                | 29.6              | ...                | .4               | ...                | 12.5   | 16.7             |
| Nacogdoches                           | 155.2             | .9                 | 2.1              | 50.3               | 6.6    | 95.3             |
| Newton                                | 228.9             | .2                 | .8               | 174.5              | 4.6    | 48.8             |
| Orange                                | 54.0              | ...                | ( <sup>1</sup> ) | 23.5               | ...    | 30.5             |
| Panola                                | 140.9             | ...                | ( <sup>1</sup> ) | 23.9               | ...    | 117.0            |
| Polk                                  | 237.1             | ...                | 1.7              | 187.7              | 2.4    | 45.3             |
| Red River                             | 99.7              | ...                | .3               | 22.7               | 50.3   | 26.4             |
| Rusk                                  | 117.9             | ...                | .2               | 7.5                | 5.1    | 105.1            |
| Sabine                                | 111.3             | 37.1               | 2.0              | 42.3               | 4.5    | 25.4             |
| San Augustine                         | 113.1             | 23.8               | 1.5              | 57.8               | 10.7   | 19.3             |
| San Jacinto                           | 117.6             | 22.5               | .1               | 32.3               | 9.4    | 53.3             |
| Shelby                                | 130.1             | 17.4               | ( <sup>1</sup> ) | 21.7               | 5.5    | 85.5             |
| Smith                                 | 88.4              | ...                | .3               | ...                | ...    | 88.1             |
| Titus                                 | 35.2              | ...                | ( <sup>1</sup> ) | ...                | 4.7    | 30.5             |
| Trinity                               | 146.9             | 27.1               | .3               | 77.5               | ...    | 42.0             |
| Tyler                                 | 217.3             | ...                | 2.6              | 157.6              | ...    | 57.1             |
| Upshur                                | 82.6              | ...                | .4               | ...                | 4.9    | 77.3             |
| Walker                                | 130.5             | 19.9               | 1.3              | 8.4                | 8.6    | 92.3             |
| Wood                                  | 90.0              | ...                | ( <sup>1</sup> ) | 2.3                | 18.7   | 69.0             |
| All counties                          | 4,411.7           | 231.8              | 73.0             | 1,517.8            | 318.6  | 2,270.5          |

<sup>1</sup> Negligible.

Table 36.--Metric volume of growing stock on commercial forest land by species group, 1975

| County                                    | All<br>species | Softwood |         |       | Hardwood |        |        |        |
|-------------------------------------------|----------------|----------|---------|-------|----------|--------|--------|--------|
|                                           |                | Total    | Pine    | Other | Total    | Oak    | Gum    | Other  |
| - - - - - Thousand cubic meters - - - - - |                |          |         |       |          |        |        |        |
| Anderson                                  | 6,666          | 2,894    | 2,866   | 28    | 3,772    | 2,030  | 694    | 1,048  |
| Angelina                                  | 13,227         | 10,231   | 10,231  | ...   | 2,996    | 1,775  | 708    | 513    |
| Bowie                                     | 7,161          | 3,557    | 3,557   | ...   | 3,604    | 2,047  | 470    | 1,087  |
| Camp                                      | 2,042          | 1,456    | 1,456   | ...   | 586      | 382    | 147    | 57     |
| Cass                                      | 11,378         | 5,106    | 4,919   | 187   | 6,272    | 3,177  | 2,189  | 906    |
| Chambers                                  | 1,017          | 844      | 844     | ...   | 173      | 162    | 11     | ...    |
| Cherokee                                  | 10,140         | 6,193    | 6,162   | 31    | 3,947    | 2,039  | 1,427  | 481    |
| Franklin                                  | 1,192          | 292      | 269     | 23    | 900      | 530    | 339    | 31     |
| Gregg                                     | 949            | 215      | 215     | ...   | 734      | 300    | 148    | 286    |
| Hardin                                    | 16,189         | 9,305    | 9,268   | 37    | 6,884    | 4,566  | 1,335  | 983    |
| Harris                                    | 4,749          | 2,985    | 2,971   | 14    | 1,764    | 1,155  | 462    | 147    |
| Harrison                                  | 8,769          | 5,176    | 4,998   | 178   | 3,593    | 1,631  | 1,413  | 549    |
| Houston                                   | 12,125         | 9,013    | 8,951   | 62    | 3,112    | 1,603  | 957    | 552    |
| Jasper                                    | 16,398         | 11,876   | 11,703  | 173   | 4,522    | 2,356  | 1,336  | 830    |
| Jefferson                                 | 2,067          | 898      | 816     | 82    | 1,169    | 510    | 544    | 115    |
| Liberty                                   | 11,684         | 5,117    | 5,012   | 105   | 6,567    | 3,024  | 1,792  | 1,751  |
| Marion                                    | 5,219          | 3,222    | 2,959   | 263   | 1,997    | 1,206  | 564    | 227    |
| Montgomery                                | 18,525         | 14,849   | 14,849  | ...   | 3,676    | 2,492  | 804    | 380    |
| Morris                                    | 1,753          | 943      | 943     | ...   | 810      | 244    | 204    | 362    |
| Nacogdoches                               | 10,384         | 6,742    | 6,742   | ...   | 3,642    | 1,532  | 1,623  | 487    |
| Newton                                    | 18,638         | 12,397   | 12,295  | 102   | 6,241    | 3,324  | 1,611  | 1,306  |
| Orange                                    | 3,848          | 2,095    | 1,976   | 119   | 1,753    | 1,099  | 521    | 133    |
| Panola                                    | 11,958         | 8,600    | 8,178   | 422   | 3,358    | 1,874  | 804    | 680    |
| Polk                                      | 22,225         | 18,462   | 18,425  | 37    | 3,763    | 2,121  | 1,031  | 611    |
| Red River                                 | 5,066          | 1,676    | 1,676   | ...   | 3,390    | 1,974  | 88     | 1,328  |
| Rusk                                      | 8,116          | 5,641    | 5,629   | 12    | 2,475    | 1,470  | 526    | 479    |
| Sabine                                    | 12,879         | 9,945    | 9,945   | ...   | 2,934    | 1,713  | 637    | 584    |
| San Augustine                             | 10,140         | 7,510    | 7,510   | ...   | 2,630    | 1,467  | 739    | 424    |
| San Jacinto                               | 11,780         | 9,585    | 9,336   | 249   | 2,195    | 997    | 960    | 238    |
| Shelby                                    | 10,836         | 7,345    | 7,331   | 14    | 3,491    | 1,962  | 705    | 824    |
| Smith                                     | 3,874          | 1,705    | 1,705   | ...   | 2,169    | 1,254  | 462    | 453    |
| Titus                                     | 1,334          | 249      | 235     | 14    | 1,085    | 643    | 159    | 283    |
| Trinity                                   | 12,723         | 10,608   | 10,608  | ...   | 2,115    | 1,252  | 595    | 268    |
| Tyler                                     | 19,321         | 13,080   | 13,049  | 31    | 6,241    | 3,421  | 1,713  | 1,107  |
| Upshur                                    | 5,179          | 3,418    | 3,418   | ...   | 1,761    | 963    | 586    | 212    |
| Walker                                    | 11,375         | 9,506    | 9,498   | 8     | 1,869    | 1,212  | 294    | 363    |
| Wood                                      | 3,449          | 1,679    | 1,679   | ...   | 1,770    | 1,000  | 478    | 292    |
| All counties                              | 334,375        | 224,415  | 222,224 | 2,191 | 109,960  | 60,507 | 29,076 | 20,377 |

Table 37.--Average volume per hectare of growing  
stock on commercial forest land by species  
group and ownership class, 1975

| Ownership<br>class           | All<br>species | Softwood  | Hardwood  |
|------------------------------|----------------|-----------|-----------|
| - - - - Cubic meters - - - - |                |           |           |
| PINEYWOODS                   |                |           |           |
| National forest              | 143            | 126       | 17        |
| Other public                 | 80             | 52        | 28        |
| Forest industry              | 82             | 58        | 24        |
| Farmer                       | 60             | 31        | 29        |
| Misc. private                | <u>67</u>      | <u>41</u> | <u>26</u> |
| All ownerships               | 76             | 51        | 25        |
| SOUTHEAST                    |                |           |           |
| National forest              | 144            | 128       | 16        |
| Other public                 | 110            | 92        | 18        |
| Forest industry              | 84             | 60        | 24        |
| Farmer                       | 68             | 44        | 24        |
| Misc. private                | <u>74</u>      | <u>50</u> | <u>24</u> |
| All ownerships               | 85             | 61        | 24        |
| NORTHEAST                    |                |           |           |
| National forest              | 130            | 106       | 24        |
| Other public                 | 67             | 35        | 32        |
| Forest industry              | 70             | 46        | 24        |
| Farmer                       | 57             | 26        | 31        |
| Misc. private                | <u>60</u>      | <u>34</u> | <u>26</u> |
| All ownerships               | 63             | 36        | 27        |

Table 38.--Sampling errors for commercial forest land, growing-stock, and sawtimber volume by species group, 1975

| County                      | Commercial<br>forest<br>land | Growing stock  |                  |                  | Sawtimber      |                  |                  |
|-----------------------------|------------------------------|----------------|------------------|------------------|----------------|------------------|------------------|
|                             |                              | All<br>species | Softwood         | Hardwood         | All<br>species | Softwood         | Hardwood         |
| - - - - - Percent - - - - - |                              |                |                  |                  |                |                  |                  |
| Anderson                    | 2                            | 10             | 17               | 13               | 12             | 20               | 16               |
| Angelina                    | 2                            | 9              | 12               | 16               | 11             | 14               | 24               |
| Bowie                       | 2                            | 13             | 27               | 12               | 18             | 32               | 15               |
| Camp                        | 6                            | 26             | 26               | ( <sup>1</sup> ) | 31             | 30               | ( <sup>1</sup> ) |
| Cass                        | 1                            | 8              | 14               | 10               | 10             | 16               | 14               |
| Chambers                    | 1                            | 2              | 12               | 49               | 18             | 21               | 26               |
| Cherokee                    | 2                            | 9              | 14               | 12               | 13             | 16               | 18               |
| Franklin                    | 4                            | 28             | ( <sup>1</sup> ) | 25               | 43             | ( <sup>1</sup> ) | 46               |
| Gregg                       | 4                            | 22             | ( <sup>1</sup> ) | 28               | 26             | ( <sup>1</sup> ) | 35               |
| Hardin                      | 2                            | 7              | 10               | 11               | 9              | 12               | 17               |
| Harris                      | 1                            | 13             | 20               | 19               | 18             | 25               | 23               |
| Harrison                    | 2                            | 9              | 14               | 14               | 12             | 16               | 21               |
| Houston                     | 2                            | 9              | 13               | 14               | 13             | 16               | 19               |
| Jasper                      | 2                            | 8              | 10               | 13               | 10             | 12               | 18               |
| Jefferson                   | 2                            | 27             | ( <sup>1</sup> ) | 31               | 31             | ( <sup>1</sup> ) | 37               |
| Liberty                     | 2                            | 7              | 15               | 8                | 9              | 17               | 11               |
| Marion                      | 4                            | 11             | 15               | 18               | 14             | 20               | 27               |
| Montgomery                  | 2                            | 6              | 8                | 10               | 9              | 10               | 14               |
| Morris                      | 4                            | 16             | 31               | 27               | 20             | 27               | 36               |
| Nacogdoches                 | 2                            | 10             | 14               | 14               | 12             | 16               | 17               |
| Newton                      | 1                            | 7              | 10               | 12               | 9              | 12               | 16               |
| Orange                      | 3                            | 12             | 17               | 17               | 15             | 20               | 24               |
| Panola                      | 2                            | 11             | 15               | 12               | 15             | 19               | 14               |
| Polk                        | 1                            | 7              | 8                | 12               | 9              | 10               | 16               |
| Red River                   | 2                            | 10             | 30               | 12               | 12             | 31               | 14               |
| Rusk                        | 2                            | 12             | 18               | 16               | 16             | 20               | 19               |
| Sabine                      | 2                            | 7              | 9                | 14               | 10             | 11               | 18               |
| San Augustine               | 2                            | 10             | 14               | 18               | 14             | 17               | 31               |
| San Jacinto                 | 3                            | 9              | 11               | 18               | 11             | 13               | 23               |
| Shelby                      | 2                            | 9              | 13               | 14               | 12             | 16               | 17               |
| Smith                       | 2                            | 13             | 27               | 18               | 16             | 28               | 21               |
| Titus                       | 2                            | 14             | ( <sup>1</sup> ) | 17               | 19             | ( <sup>1</sup> ) | 20               |
| Trinity                     | 2                            | 8              | 10               | 30               | 10             | 12               | 39               |
| Tyler                       | 1                            | 7              | 10               | 13               | 9              | 11               | 22               |
| Upshur                      | 4                            | 12             | 18               | 18               | 16             | 20               | 22               |
| Walker                      | 2                            | 10             | 12               | 17               | 13             | 14               | 23               |
| Wood                        | 2                            | 15             | 29               | 18               | 20             | 33               | 24               |
| All counties                | 0.3                          | 1.7            | 2.3              | 2.5              | 2.2            | 2.8              | 3.5              |

<sup>1</sup> Exceeds 50 percent.

Table 39.--Sampling errors for growth on growing stock and sawtimber on commercial forest land by species group, 1974

| County              | Growing stock |                  |                  | Sawtimber   |                  |                  |
|---------------------|---------------|------------------|------------------|-------------|------------------|------------------|
|                     | All species   | Softwood         | Hardwood         | All species | Softwood         | Hardwood         |
| ----- Percent ----- |               |                  |                  |             |                  |                  |
| Anderson            | 10            | 17               | 14               | 15          | 21               | 22               |
| Angelina            | 8             | 10               | 16               | 9           | 12               | 25               |
| Bowie               | 12            | 22               | 19               | 15          | 25               | 22               |
| Camp                | 24            | 28               | 46               | 26          | 27               | ( <sup>1</sup> ) |
| Cass                | 8             | 15               | 11               | 12          | 17               | 18               |
| Chambers            | 8             | 11               | ( <sup>1</sup> ) | 30          | 33               | 35               |
| Cherokee            | 7             | 13               | 11               | 12          | 16               | 21               |
| Franklin            | 19            | ( <sup>1</sup> ) | 33               | 34          | ( <sup>1</sup> ) | 44               |
| Gregg               | 21            | ( <sup>1</sup> ) | 25               | 27          | ( <sup>1</sup> ) | 36               |
| Hardin              | 7             | 11               | 10               | 10          | 13               | 19               |
| Harris              | 10            | 15               | 23               | 13          | 19               | 27               |
| Harrison            | 7             | 12               | 13               | 11          | 13               | 23               |
| Houston             | 8             | 11               | 14               | 11          | 13               | 27               |
| Jasper              | 8             | 10               | 13               | 10          | 12               | 20               |
| Jefferson           | 33            | ( <sup>1</sup> ) | 33               | 39          | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Liberty             | 9             | 17               | 8                | 10          | 17               | 14               |
| Marion              | 10            | 14               | 16               | 12          | 16               | 27               |
| Montgomery          | 5             | 6                | 11               | 8           | 9                | 21               |
| Morris              | 19            | 38               | 29               | 16          | 29               | 34               |
| Nacogdoches         | 8             | 12               | 13               | 12          | 15               | 20               |
| Newton              | 6             | 9                | 12               | 9           | 12               | 16               |
| Orange              | 12            | 18               | 19               | 14          | 19               | 27               |
| Panola              | 9             | 13               | 14               | 13          | 17               | 18               |
| Polk                | 6             | 8                | 12               | 9           | 10               | 20               |
| Red River           | 11            | 29               | 12               | 15          | 31               | 20               |
| Rusk                | 10            | 15               | 17               | 17          | 21               | 27               |
| Sabine              | 10            | 13               | 14               | 13          | 14               | 21               |
| San Augustine       | 11            | 15               | 24               | 13          | 16               | 28               |
| San Jacinto         | 8             | 10               | 17               | 10          | 12               | 32               |
| Shelby              | 8             | 12               | 13               | 12          | 15               | 22               |
| Smith               | 15            | 30               | 19               | 18          | 30               | 24               |
| Titus               | 14            | 47               | 17               | 26          | ( <sup>1</sup> ) | 33               |
| Trinity             | 7             | 8                | 23               | 8           | 10               | 33               |
| Tyler               | 6             | 8                | 12               | 8           | 10               | 20               |
| Upshur              | 14            | 21               | 21               | 16          | 20               | 26               |
| Walker              | 8             | 10               | 17               | 11          | 13               | 27               |
| Wood                | 13            | 24               | 18               | 17          | 28               | 26               |
| All counties        | 1.5           | 2.3              | 2.6              | 2.2         | 2.7              | 4.1              |

<sup>1</sup> Exceeds 50 percent.

Table 40.--Sampling errors for growing-stock and sawtimber volume on commercial forest land by species and Resource region, 1975

| Species             | Growing stock |                  |                  | Sawtimber        |                  |                  |
|---------------------|---------------|------------------|------------------|------------------|------------------|------------------|
|                     | Pineywoods    | Southeast        | Northeast        | Pineywoods       | Southeast        | Northeast        |
| ----- Percent ----- |               |                  |                  |                  |                  |                  |
| Softwood:           |               |                  |                  |                  |                  |                  |
| Longleaf pine       | 17            | 17               | ...              | 18               | 18               | ...              |
| Slash pine          | 20            | 25               | 34               | 28               | 40               | 38               |
| Shortleaf pine      | 5             | 6                | 6                | 5                | 7                | 7                |
| Loblolly pine       | 3             | 3                | 7                | 4                | 4                | 9                |
| Redcedar            | 32            | ( <sup>1</sup> ) | 36               | 45               | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Cypress             | 31            | 34               | ( <sup>1</sup> ) | 34               | 36               | ( <sup>1</sup> ) |
| All softwoods       | <u>2.3</u>    | <u>2.7</u>       | <u>4.6</u>       | <u>2.8</u>       | <u>3.2</u>       | <u>5.4</u>       |
| Hardwood:           |               |                  |                  |                  |                  |                  |
| Select white oaks   | 7             | 9                | 12               | 9                | 12               | 14               |
| Select red oaks     | 10            | 13               | 13               | 12               | 16               | 16               |
| Other white oaks    | 6             | 8                | 7                | 7                | 10               | 9                |
| Other red oaks      | 4             | 5                | 6                | 5                | 6                | 8                |
| Sweet pecan         | 29            | 49               | 35               | 39               | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Water hickory       | 15            | 19               | 24               | 19               | 21               | 38               |
| Other hickories     | 7             | 11               | 10               | 10               | 15               | 13               |
| Persimmon           | 29            | 39               | 43               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Hard maple          | 32            | ( <sup>1</sup> ) | 41               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Soft maple          | 14            | 17               | 24               | 31               | 36               | ( <sup>1</sup> ) |
| Beech               | 22            | 23               | ( <sup>1</sup> ) | 22               | 22               | ( <sup>1</sup> ) |
| Sweetgum            | 4             | 6                | 6                | 6                | 9                | 9                |
| Blackgum            | 10            | 12               | 19               | 13               | 16               | 21               |
| White ash           | 15            | 19               | 24               | 18               | 23               | 28               |
| Other ashes         | 22            | 22               | 33               | 25               | 22               | 45               |
| Sycamore            | 41            | 42               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ...              |
| Basswood            | 39            | 42               | ( <sup>1</sup> ) | 46               | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Sweetbay            | 25            | 25               | ( <sup>1</sup> ) | 31               | 32               | ( <sup>1</sup> ) |
| Other magnolias     | 25            | 25               | ...              | 28               | 28               | ...              |
| Willow              | 29            | ( <sup>1</sup> ) | 32               | 39               | ( <sup>1</sup> ) | 42               |
| Black cherry        | 40            | 48               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ...              |
| American elm        | 13            | 18               | 19               | 16               | 21               | 25               |
| Other elms          | 8             | 12               | 11               | 13               | 20               | 17               |
| Birch               | 27            | 47               | 32               | 30               | ( <sup>1</sup> ) | 37               |
| Sugarberry          | 16            | 25               | 20               | 23               | 31               | 33               |
| Honeylocust         | 25            | 38               | 33               | 36               | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Sassafras           | 37            | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| Dogwood             | 40            | 42               | ( <sup>1</sup> ) | ...              | ...              | ...              |
| Holly               | 22            | 22               | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ( <sup>1</sup> ) | ...              |
| Other commercial    | 24            | 32               | 39               | 33               | 42               | ( <sup>1</sup> ) |
| All hardwoods       | <u>2.5</u>    | <u>3.5</u>       | <u>3.6</u>       | <u>3.5</u>       | <u>5.1</u>       | <u>4.6</u>       |
| All species         | 1.7           | 2.0              | 2.7              | 2.2              | 2.7              | 3.7              |

<sup>1</sup> Exceeds 50 percent.

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*Additional keywords:* Area, volume, forest type, stand-size, ownership, growth, removals, mortality.

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