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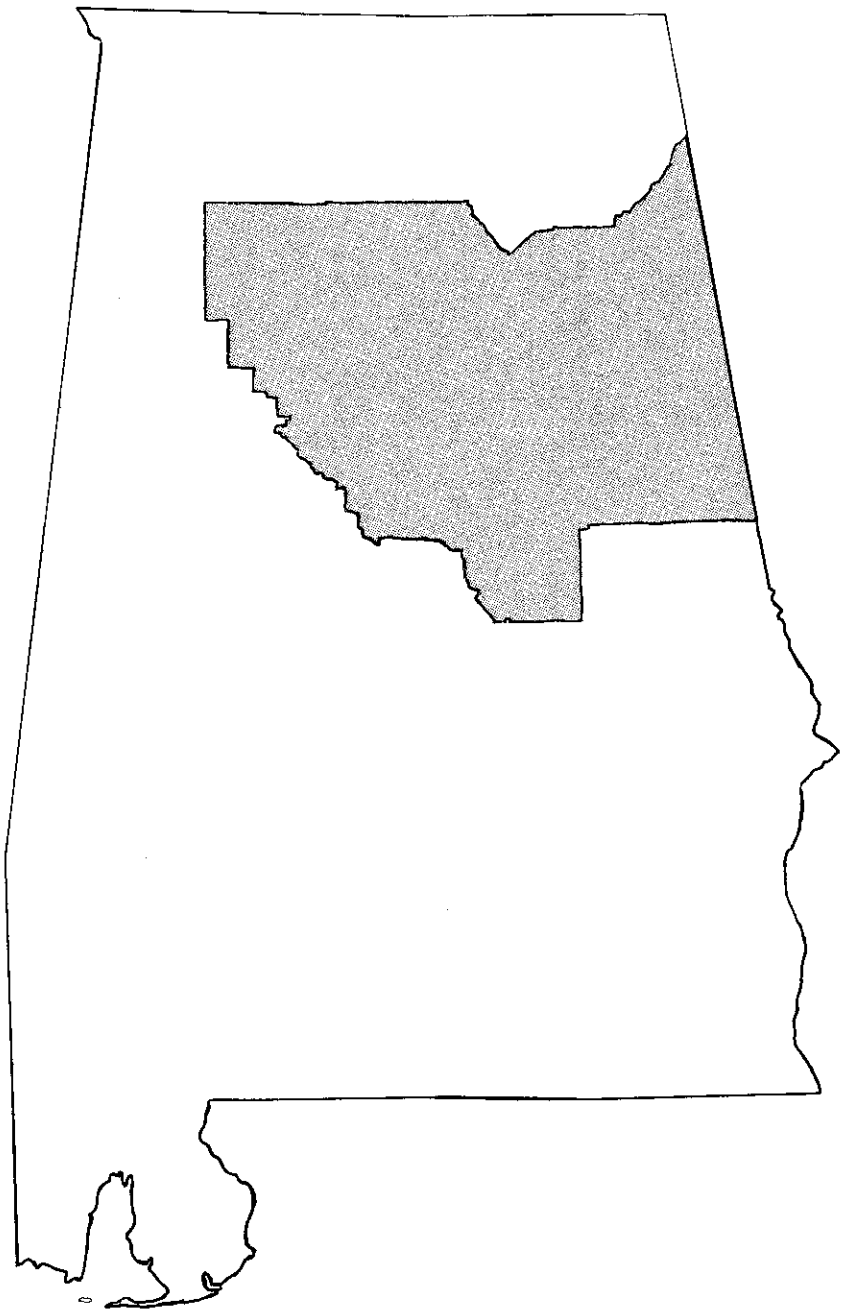
Forest Statistics for North Central Alabama Counties

Staff: Forest Inventory and Analysis Research Work Unit



FOREST STATISTICS FOR NORTH CENTRAL ALABAMA COUNTIES

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These tables were derived from data obtained during a 1982 inventory of 15 counties comprising the North Central Unit of Alabama (fig. 1). 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 forest location, per acre estimates were obtained from 5 BA 37.5 point samples.

Table 1.--*Sampling errors*[1] *for forest land and timber volume, 1982*

County	Commercial forest land	Growing stock	Sawtimber
	- - - - - - - - -	*percent*	- - - - - - - - -
Blount	2.9	15.0	18.8
Calhoun	3.2	12.1	17.2
Cherokee	2.1	15.4	21.9
Clay	2.2	9.9	14.3
Cleburne	1.9	8.5	11.5
Coosa	2.2	11.5	17.5
Cullman	2.2	14.2	16.3
Etowah	2.5	13.7	17.5
Jefferson	2.1	10.2	15.3
Randolph	2.7	13.1	16.7
St. Clair	2.4	10.4	13.2
Shelby	2.4	11.0	14.9
Talladega	2.5	11.4	14.9
Walker	2.4	9.5	13.3
Winston	2.6	10.5	13.4
All counties	0.6	3.0	4.1

[1] By random-sampling formula.

The sampling methods were developed to provide suitable State estimates. Estimates for smaller areas are presented, but sampling error increases as the area considered decreases. Sampling errors given in table 1 are based on one standard deviation or a probability of two chances out of three. To estimate the sampling error for a combination of counties one can use the following:

$$SE_G = \frac{SE_T \sqrt{X_T}}{\sqrt{X_G}}$$

where:

SE = standard error of estimate (%)
X = variable of interest (area, volume)
G = group of counties to be combined
T = total for the unit

Sampling errors for estimates of the principal timber species are shown in table 2.

Table 2.--*Sampling errors for timber volume by species, 1982*

Species	Growing stock	Sawtimber
	- - - - - -	*percent* - - - - - -
Softwood:		
Longleaf pine	15.0	16.1
Slash pine	([1])	([1])
Shortleaf pine	7.0	9.1
Loblolly pine	6.7	7.6
Virginia pine	11.5	14.1
Redcedar	([1])	...
Hemlock	([1])	([1])
Total	4.4	5.6
Hardwood:		
Select white oaks	9.2	11.9
Select red oaks	18.1	23.6
Other white oaks	9.1	12.1
Other red oaks	7.8	11.7
Other hickories	8.5	11.7
Persimmon	45.0	([1])
Soft maple	28.2	42.2
Beech	35.5	42.2
Sweetgum	10.0	17.4
Blackgum	17.1	27.1
White ash	34.8	48.5
Other ashes	40.2	([1])
Cottonwood	([1])	...
Basswood	36.7	([1])
Yellow-poplar	10.9	13.3
Sweetbay	([1])	...
Willow	77.2	([1])
Black walnut	([1])	([1])
Black cherry	37.7	...
River birch	([1])	([1])
Hackberry	([1])	...
Other locusts	([1])	...
Sassafras	([1])	...
Dogwood	32.9	...
Other commercial	([1])	([1])
Total	0.5	4.9
All species	3.0	4.1

[1] Exceeds 50 percent.

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.

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 4.0-inch top diameter outside bark of the central stem, or to the point where the central stem breaks into limbs.

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-pine, upland hardwood, or bottomland hardwood

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 sawlog portion of live sawtimber in board feet, International 1/4-inch rule and in cubic feet.

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.

Figure 1.--*The North Central forest survey region of Alabama.*

Table 3.--*Total area and commercial forest land, 1982*

County	Total area[1]	Commercial forest land 1982	Commercial forest land 1972
	thousand acres		
Blount	411.5	227.2	245.7
Calhoun	391.7	254.5	241.9
Cherokee	384.0	202.8	214.6
Clay	385.9	314.6	313.2
Cleburne	367.4	315.6	312.7
Coosa	421.8	367.8	354.0
Cullman	475.5	229.4	256.5
Etowah	355.2	184.3	176.9
Jefferson	717.4	453.7	459.2
Randolph	371.8	281.7	270.3
St. Clair	414.0	311.5	311.1
Shelby	516.5	405.8	400.2
Talladega	484.5	279.4	291.2
Walker	518.4	399.5	369.2
Winston	405.1	315.1	319.2
All counties	6,620.7	4,542.6	4,535.9

[1] United States Bureau of the Census, Land and Water Area of the United States.

Table 4.--*Commercial forest land by ownership class,*[1] *1982*

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
	thousand acres					
Blount	227.2	...	6.5	...	38.9	181.7
Calhoun	254.5	18.6	55.9	49.7	6.2	124.1
Cherokee	202.8	...	...	62.0	56.3	84.5
Clay	314.6	61.8	...	33.7	73.0	146.0
Cleburne	315.6	95.3	6.0	83.4	11.9	119.1
Coosa	367.8	...	6.0	102.5	36.2	223.1
Cullman	229.4	...	...	36.2	72.4	120.7
Etowah	184.3	...	5.9	5.9	35.7	136.8
Jefferson	453.7	...	11.2	5.6	33.6	403.3
Randolph	281.7	...	...	20.9	93.9	166.9
St. Clair	311.5	...	5.0	60.3	75.4	170.8
Shelby	405.8	...	19.0	139.5	82.4	164.8
Talladega	279.4	59.1	10.7	26.9	32.2	150.4
Walker	399.5	...	5.6	33.8	78.8	281.4
Winston	315.1	107.0	...	71.3	53.5	83.2
All counties	4,542.6	341.8	131.9	731.5	780.5	2,556.9

[1] Totals may not add due to rounding.

Table 5.--*Commercial forest land by forest type,*[1] *1982*

County	All types	White pine	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Nonstocked areas
	thousand acres								
Blount	227.2	...	...	77.9	51.9	71.4	19.5	...	6.5
Calhoun	254.5	...	18.6	86.9	24.8	124.1	...	...	...
Cherokee	202.8	...	...	90.1	45.1	56.3	5.6	5.6	...
Clay	314.6	...	22.5	84.3	89.9	118.0	...	...	...
Cleburne	315.6	...	6.0	148.9	53.6	107.2	...	...	...
Coosa	367.8	...	12.1	144.7	78.4	120.6	12.1	...	...
Cullman	229.4	...	...	72.4	60.4	96.6	...	...	...
Etowah	184.3	...	...	71.4	35.7	47.6	23.8	...	5.9
Jefferson	453.7	...	5.6	224.0	67.2	145.6	...	...	11.2
Randolph	281.7	...	...	83.5	41.7	146.0	5.2	...	5.2
St. Clair	311.5	...	...	105.5	55.3	125.6	25.1	...	...
Shelby	405.8	...	38.0	164.8	38.0	126.8	12.7	...	25.4
Talladega	279.4	...	21.5	91.3	59.1	91.3	...	5.4	10.7
Walker	399.5	...	...	168.8	56.3	163.2	5.6	...	5.6
Winston	315.1	5.9	...	136.7	95.1	71.3	...	...	5.9
All counties	4,542.6	5.9	124.2	1,751.2	852.4	1,611.7	109.6	11.0	76.5

[1] Totals may not add due to rounding.

Table 6.--*Commercial forest land by stand-size class,*[1] *1982*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	thousand acres				
Blount	227.2	77.9	90.9	51.9	6.5
Calhoun	254.5	93.1	99.3	62.1	...
Cherokee	202.8	28.2	101.4	73.2	...
Clay	314.6	84.3	106.7	123.6	...
Cleburne	315.6	107.2	125.0	83.4	...
Coosa	367.8	72.3	138.7	156.8	...
Cullman	229.4	108.6	60.4	60.4	...
Etowah	184.3	71.4	71.4	35.7	5.9
Jefferson	453.7	168.0	123.2	151.2	11.2
Randolph	281.7	52.2	62.6	161.7	5.2
St. Clair	311.5	65.3	105.5	140.7	...
Shelby	405.8	120.5	139.5	120.5	25.4
Talladega	279.4	86.0	86.0	96.7	10.7
Walker	399.5	135.0	140.7	118.2	5.6
Winston	315.1	148.6	118.9	41.6	5.9
All counties	4,542.6	1,418.5	1,570.0	1,477.5	76.5

1 Totals may not add due to rounding.

Table 7.--*Commercial forest land by site class,*[1] *1982*

County	All classes	165 ft^3 or more	120-165 ft^3	85-120 ft^3	50-85 ft^3	Less than 50 ft^3
	thousand acres					
Blount	227.2	6.5	32.5	90.9	84.4	13.0
Calhoun	254.5	6.2	49.7	68.3	86.9	43.4
Cherokee	202.8	...	...	84.5	118.3	...
Clay	314.6	5.6	16.9	89.9	168.5	33.7
Cleburne	315.6	...	59.5	101.2	136.9	17.9
Coosa	367.8	6.0	30.1	138.7	144.7	48.2
Cullman	229.4	...	6.0	114.7	108.6	...
Etowah	184.3	5.9	23.8	53.5	95.1	5.9
Jefferson	453.7	123.2	151.2	123.2	50.4	5.6
Randolph	281.7	10.4	31.3	125.2	99.1	15.6
St. Clair	311.5	...	55.3	115.6	130.6	10.0
Shelby	405.8	...	44.4	209.2	126.8	25.4
Talladega	279.4	16.1	43.0	86.0	107.5	26.9
Walker	399.5	84.4	106.9	129.4	78.8	...
Winston	315.1	...	29.7	130.8	148.6	5.9
All counties	4,542.6	264.5	680.3	1,690.9	1,85.3	251.6

1 Totals may not add due to rounding.

Table 8.--*Commercial forest land by physiographic site class,*[1] *1982*

County	All sites	Pine	Upland hardwood	Bottomland hardwood
	thousand acres			
Blount	227.2	168.8	38.9	19.5
Calhoun	254.5	254.5	...	...
Cherokee	202.8	185.9	5.6	11.3
Clay	314.6	314.6	...	...
Cleburne	315.6	315.6	...	...
Coosa	367.8	343.7	12.1	12.1
Cullman	229.4	229.4	...	...
Etowah	184.3	154.6	5.9	23.8
Jefferson	453.7	436.9	11.2	5.6
Randolph	281.7	271.2	...	10.4
St. Clair	311.5	281.3	5.0	25.1
Shelby	405.8	380.4	...	25.4
Talladega	279.4	263.3	10.7	5.4
Walker	399.5	371.4	22.5	5.6
Winston	315.1	315.1	...	...
All counties	4,542.6	4,286.4	112.1	144.1

1 Totals may not add due to rounding.

Table 9.--*Commercial forest land by site class and stand-size class,*[1] *1982*

Stand-size class	All classes	165 ft^3 or more	120-165 ft^3	85-120 ft^3	50-85 ft^3	Less than 50 ft^3
	thousand acres					
Sawtimber	1,418.5	118.1	364.2	487.1	395.8	53.4
Poletimber	1,570.0	96.3	152.8	605.9	616.5	98.6
Sapling and Seedling	1,477.5	44.9	152.0	550.0	637.2	93.3
Nonstocked areas	76.5	5.2	11.2	18.1	35.7	6.3
All classes	4,542.6	264.5	680.3	1,660.9	1,685.3	251.6

[1] Totals may not add due to rounding.

Table 10.--*Commercial forest land by forest type and stand-size class,*[1] *1982*

Stand-size class	All types	White pine	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Nonstocked areas
	thousand acres								
Sawtimber	1,418.5	...	76.6	729.9	223.3	340.7	48.0	...	...
Poletimber	1,570.0	...	29.6	588.5	312.3	616.4	23.3	...	...
Sapling and Seedling	1,477.5	5.9	18.0	432.8	316.8	654.6	38.4	11.0	...
Nonstocked areas	76.5	...	...	...	...	...	...	...	76.5
All classes	4,542.6	5.9	124.2	1,751.2	852.4	1,611.7	109.6	11.0	76.5

[1] Totals may not add due to rounding.

Table 11.--*Growing-stock volume on commercial forest land by species group,*[1] *1982*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	million cubic feet							
Blount	209.2	89.3	88.5	0.8	119.9	68.6	16.4	34.8
Calhoun	264.3	149.1	149.1	...	115.2	64.9	20.7	29.6
Cherokee	160.4	78.5	78.5	...	82.0	65.8	3.6	12.5
Clay	211.2	113.2	112.5	0.6	98.1	47.4	17.2	33.4
Cleburne	315.9	192.3	192.3	...	123.5	72.3	8.0	43.2
Coosa	253.2	137.7	137.7	...	115.4	49.1	23.6	42.8
Cullman	302.8	178.1	178.1	...	124.8	60.7	11.0	53.0
Etowah	189.4	106.1	106.1	...	83.4	44.0	9.9	29.4
Jefferson	469.1	321.2	321.2	...	147.9	81.3	21.4	45.1
Randolph	177.8	91.0	91.0	...	86.7	25.8	20.5	40.5
St. Clair	240.7	128.9	128.6	0.3	111.8	63.3	18.1	30.4
Shelby	322.2	224.8	224.8	...	97.5	47.7	15.9	33.9
Talladega	220.6	140.1	140.1	...	80.4	41.6	16.0	22.9
Walker	432.9	250.5	250.5	...	182.4	99.7	22.5	60.1
Winston	403.4	241.5	236.8	4.7	161.9	104.5	6.3	51.1
All counties	4,173.1	2,442.3	2,435.8	6.5	1,730.8	936.6	231.3	562.9

[1] Totals may not add due to rounding.

Table 12.--*Growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land by species group,*[1] *1982*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	million cubic feet							
Blount	92.8	43.1	43.1	...	49.7	30.2	8.5	10.9
Calhoun	141.1	94.2	94.2	...	46.8	26.4	8.2	12.2
Cherokee	74.8	39.8	39.8	...	35.1	32.0	...	3.1
Clay	96.6	64.0	64.0	...	32.6	14.4	5.0	13.2
Cleburne	156.2	109.5	109.5	...	46.7	27.4	0.8	18.6
Coosa	110.7	68.9	68.9	...	41.8	17.4	3.8	20.5
Cullman	156.4	97.3	97.3	...	59.2	29.1	1.9	28.1
Etowah	94.4	64.9	64.9	...	29.5	17.6	...	11.9
Jefferson	255.6	191.9	191.9	...	63.6	42.6	4.2	16.9
Randolph	81.6	48.5	48.5	...	33.0	9.6	4.8	18.6
St. Clair	117.7	67.1	67.1	...	50.6	27.0	6.6	16.9
Shelby	179.8	139.9	139.9	...	39.8	19.6	3.7	16.5
Talladega	122.3	94.4	94.4	...	27.9	16.3	5.9	5.8
Walker	204.1	133.2	133.2	...	70.9	32.4	4.5	34.0
Winston	222.7	144.6	142.5	2.1	78.0	53.3	3.1	21.5
All counties	2,106.6	1,401.3	1,399.2	2.1	705.3	395.4	61.2	248.8

1 Totals may not add due to rounding.

Table 13.--*Sawtimber volume on commercial forest land by species group,*[1] *1982*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	million board feet							
Blount	542.7	237.5	237.5	...	305.2	185.3	54.0	65.9
Calhoun	823.3	549.9	549.9	...	273.4	155.8	46.3	71.4
Cherokee	447.7	235.5	235.5	...	212.2	193.6	...	18.6
Clay	561.8	370.0	370.0	...	191.8	85.1	29.6	77.1
Cleburne	914.6	634.3	634.3	...	280.3	165.7	4.1	110.5
Coosa	650.1	402.8	402.8	...	247.3	101.8	22.5	122.9
Cullman	901.3	551.3	551.3	...	350.0	173.0	11.5	165.5
Etowah	534.2	363.4	363.4	...	170.8	101.9	...	68.8
Jefferson	1,525.4	1,142.4	1,142.4	...	383.0	257.1	25.1	100.8
Randolph	468.1	272.7	272.7	...	195.4	57.1	27.3	111.0
St. Clair	686.7	383.1	383.1	...	303.6	164.2	39.0	100.5
Shelby	1,050.7	812.6	812.6	...	238.1	117.5	22.1	98.4
Talladega	705.1	545.4	545.4	...	159.6	92.8	33.8	33.0
Walker	1,205.7	783.0	783.0	...	422.7	195.1	27.5	200.2
Winston	1,322.7	854.3	843.5	10.8	468.5	321.4	19.1	128.0
All counties	12,340.1	8,138.2	8,127.4	10.8	4,201.9	2,367.4	361.8	1,472.6

1 Totals may not add due to rounding.

Table 14.--*Growing-stock volume of softwoods on commercial forest land by forest type,*[1] *1982*

County	All types	White pine	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Nonstocked areas
	million cubic feet							
Blount	89.3	...	...	65.8	15.0	7.3	...	1.2
Calhoun	149.1	...	17.3	111.1	7.3	13.4	...	...
Cherokee	78.5	...	...	62.2	13.8	2.5	...	...
Clay	113.2	...	23.6	53.9	29.5	6.1	...	...
Cleburne	192.3	...	10.0	139.0	33.6	9.8	...	...
Coosa	137.7	...	17.1	95.8	19.4	5.4	...	...
Cullman	178.1	...	...	140.1	30.7	7.2	...	...
Etowah	106.1	...	...	85.1	14.7	4.0	1.2	1.0
Jefferson	321.2	...	0.6	285.7	21.2	12.9	...	0.9
Randolph	91.0	...	...	71.2	13.3	6.5	...	...
St. Clair	128.9	...	...	93.4	21.5	12.0	2.0	...
Shelby	224.8	...	44.8	150.1	12.5	17.3	...	...
Talladega	140.1	...	22.3	88.6	27.5	0.8	...	0.9
Walker	250.5	...	...	200.6	34.3	15.7	...	...
Winston	241.5	0.7	...	196.0	35.1	9.8	...	...
All counties	2,442.3	0.7	135.8	1,838.5	329.5	130.7	3.2	3.9

1 Totals may not add due to rounding.

Table 15.--*Growing-stock volume of hardwoods on commercial forest land by forest type,*[1] *1982*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood	Nonstocked areas
	million cubic feet							
Blount	119.9	...	15.4	15.8	74.2	13.3	...	1.2
Calhoun	115.2	2.9	19.2	7.7	85.3	...	...	...
Cherokee	82.0	...	11.5	14.2	33.2	21.8	1.3	...
Clay	98.1	1.4	10.3	25.1	61.2	...	...	...
Cleburne	123.5	...	24.2	35.7	63.6	...	...	...
Coosa	115.4	...	18.2	21.4	56.6	19.2	...	...
Cullman	124.8	...	11.1	32.3	81.4	...	...	...
Etowah	83.4	...	14.9	17.2	37.3	...	...	...
Jefferson	147.9	...	36.5	35.2	74.5	...	...	1.6
Randolph	86.7	...	12.0	10.4	64.4	19.2	...	...
St. Clair	111.8	...	13.4	19.5	63.0	...	...	...
Shelby	97.5	...	18.4	6.9	62.0	13.9	...	2.1
Talladega	80.4	2.4	11.9	22.0	43.0	...	1.1	...
Walker	182.4	...	34.8	42.5	105.0	...	...	...
Winston	161.9	...	23.1	53.3	85.5	15.9	...	...
All counties	1,730.8	6.7	275.0	359.3	990.3		2.4	5.0

1 Totals may not add due to rounding.

Table 16.--*Softwood growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land,*[1] *1982*

County	All types	White pine	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Nonstocked areas
	million cubic feet							
Blount	43.1	...	...	35.1	3.9	3.0	...	1.0
Calhoun	94.2	...	9.3	73.1	5.1	6.7	...	...
Cherokee	39.8	...	...	28.7	10.3	0.8	...	...
Clay	64.0	...	13.7	30.5	15.8	4.0	...	...
Cleburne	109.5	...	3.8	81.1	18.9	5.6	...	...
Coosa	68.9	...	13.4	40.0	11.2	4.3	...	...
Cullman	97.3	...	...	74.2	18.6	4.5	...	...
Etowah	64.9	...	...	49.6	10.2	3.1	1.1	0.8
Jefferson	191.9	...	...	173.6	11.5	6.1	...	0.8
Randolph	48.5	...	...	36.7	7.8	4.1	...	...
St. Clair	67.1	...	...	46.5	11.7	7.2	1.7	...
Shelby	139.9	...	26.2	95.3	7.6	10.8	...	...
Talladega	94.4	...	15.3	58.2	19.4	0.7	...	0.8
Walker	133.2	...	...	105.6	20.4	7.3	...	...
Winston	144.6	0.4	...	114.7	22.4	7.1	...	...
All counties	1,401.3	0.4	81.7	1,042.9	194.8	75.2	2.9	3.4

1 Totals may not add due to rounding.

Table 17.--*Hardwood growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land,*[1] *1982*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Nonstocked areas
	million cubic feet						
Blount	49.7	...	6.0	5.0	30.9	7.1	0.7
Calhoun	46.8	2.3	7.6	2.3	34.7	...	...
Cherokee	35.1	...	5.1	4.4	12.9	12.7	...
Clay	32.6	0.6	4.7	10.1	17.2	...	...
Cleburne	46.7	...	10.1	13.4	23.2	...	...
Coosa	41.8	...	5.3	6.3	20.3	9.8	...
Cullman	59.2	...	3.5	16.0	39.7	...	...
Etowah	29.5	...	4.9	4.0	14.9	5.7	...
Jefferson	63.6	...	13.9	15.1	33.9	...	0.7
Randolph	33.0	...	2.3	3.8	26.9	...	...
St. Clair	50.6	...	4.2	6.7	31.4	8.4	...
Shelby	39.8	...	7.8	3.1	21.8	5.2	1.9
Talladega	27.9	0.7	4.6	7.5	15.0	...	...
Walker	70.9	...	12.1	18.9	39.8	...	...
Winston	78.0	...	9.8	21.3	46.9	...	...
All counties	705.3	3.6	101.9	138.1	409.5	48.9	3.3

1 Totals may not add due to rounding.

Table 18.--*Growing-stock volume of softwoods on commercial forest land by stand-size class,*[1] *1982*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	million cubic feet				
Blount	89.3	44.8	36.1	7.1	1.2
Calhoun	149.1	107.1	34.6	7.4	...
Cherokee	78.5	17.9	49.8	10.7	...
Clay	113.2	59.4	43.1	10.7	...
Cleburne	192.3	97.2	81.7	13.4	...
Coosa	137.7	58.4	57.7	21.6	...
Cullman	178.1	132.9	31.4	13.8	...
Etowah	106.1	74.3	27.5	3.2	1.0
Jefferson	321.2	228.0	71.8	20.6	0.9
Randolph	91.0	25.1	39.7	26.1	...
St. Clair	128.9	39.7	63.3	25.9	...
Shelby	224.8	149.5	58.6	16.6	...
Talladega	140.1	94.2	33.1	12.1	0.9
Walker	250.5	141.0	100.4	9.1	...
Winston	241.5	159.7	77.7	4.1	...
All counties	2,442.3	1,429.3	806.5	202.5	3.9

[1] Totals may not add due to rounding.

Table 19.--*Growing-stock volume of hardwoods on commercial forest land by stand-size class,*[1] *1982*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	million cubic feet				
Blount	119.9	70.6	44.7	3.3	1.2
Calhoun	115.2	39.1	66.4	9.6	...
Cherokee	82.0	36.9	37.7	7.4	...
Clay	98.1	30.5	51.7	15.9	...
Cleburne	123.5	51.0	64.1	8.4	...
Coosa	115.4	42.7	66.8	5.9	...
Cullman	124.8	72.5	44.4	7.8	...
Etowah	83.4	38.3	36.8	8.4	...
Jefferson	147.9	72.9	57.3	16.1	1.6
Randolph	86.7	33.6	28.9	24.2	...
St. Clair	111.8	44.6	49.6	17.6	...
Shelby	97.5	34.0	50.9	10.5	2.1
Talladega	80.4	24.9	41.3	14.2	...
Walker	182.4	86.0	81.4	15.0	...
Winston	161.9	116.0	44.7	1.2	...
All counties	1,730.8	793.6	766.8	165.4	5.0

[1] Totals may not add due to rounding.

Table 20.--*Softwood growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land by stand-size class,*[1] *1982*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	million cubic feet				
Blount	43.1	28.0	13.0	1.1	1.0
Calhoun	94.2	78.7	10.2	5.3	...
Cherokee	39.8	14.6	20.7	4.4	...
Clay	64.0	43.9	15.7	4.4	...
Cleburne	109.5	70.1	33.1	6.3	...
Coosa	68.9	43.8	16.8	8.3	...
Cullman	97.3	77.3	13.0	7.0	...
Etowah	64.9	49.1	12.8	2.2	0.8
Jefferson	191.9	167.0	20.2	4.0	0.8
Randolph	48.5	17.0	18.9	12.6	...
St. Clair	67.1	28.6	23.8	14.8	...
Shelby	139.9	109.9	20.9	9.1	...
Talladega	94.4	72.9	12.8	7.9	0.8
Walker	133.2	101.9	27.8	3.5	...
Winston	144.6	121.3	22.0	1.3	...
All counties	1,401.3	1,024.2	281.6	92.1	3.4

[1] Totals may not add due to rounding.

Table 21.--*Hardwood growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land by stand-size class,*[1] *1982*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	million cubic feet				
Blount	49.7	35.1	13.3	0.5	0.7
Calhoun	46.8	21.1	20.9	4.8	...
Cherokee	35.1	22.4	8.8	4.0	...
Clay	32.6	17.2	12.1	3.4	...
Cleburne	46.7	27.3	17.8	1.6	...
Coosa	41.8	23.4	17.3	1.1	...
Cullman	59.2	41.5	14.4	3.3	...
Etowah	29.5	20.9	6.2	2.4	...
Jefferson	63.6	40.6	14.7	7.7	0.7
Randolph	33.0	18.5	6.5	8.0	...
St. Clair	50.6	28.9	14.9	6.8	...
Shelby	39.8	19.8	14.3	3.9	1.9
Talladega	27.9	9.2	12.4	6.4	...
Walker	70.9	47.7	17.3	5.8	...
Winston	78.0	66.8	10.5	0.6	...
All counties	705.3	440.4	201.3	60.3	3.3

1 Totals may not add due to rounding.

Table 22.--*Growing-stock volume on commercial forest land by physiographic site class and species group,*[1] *1982*

County	All sites	Pine		Upland hardwood		Bottomland hardwood	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	million cubic feet						
Blount	209.2	86.2	61.0	3.1	45.6	...	13.3
Calhoun	264.3	149.1	115.2	...	...	...	...
Cherokee	160.4	78.5	50.3	...	8.5	...	23.1
Clay	211.2	113.2	98.1	...	...	...	...
Cleburne	315.9	192.3	123.5	...	...	...	...
Coosa	253.2	128.2	85.2	9.5	11.0	...	19.2
Cullman	302.8	178.1	124.8	...	...	...	...
Etowah	189.4	104.8	67.1	...	2.3	1.2	13.9
Jefferson	469.1	319.0	137.7	1.0	6.9	1.3	3.3
Randolph	177.8	91.0	86.7	...	...	...	...
St. Clair	240.7	126.6	92.1	0.3	3.8	2.0	15.9
Shelby	322.2	224.8	87.4	...	...	...	10.1
Talladega	220.6	140.1	73.3	...	6.1	...	1.1
Walker	432.9	250.5	167.6	...	14.8	...	...
Winston	403.4	241.5	161.9	...	...	...	...
All counties	4,173.1	2,424.0	1,531.9	13.9	99.0	4.5	99.9

1 Totals may not add due to rounding.

Table 23.--*Volume of timber on commercial forest land by class of timber and species group,*[1] *1982*

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	million cubic feet						
Blount	256.5	89.3	119.9	1.4	21.1	...	24.8
Calhoun	306.0	149.1	115.2	3.7	23.5	...	14.6
Cherokee	194.0	78.5	82.0	6.2	18.0	...	9.3
Clay	271.8	113.2	98.1	8.4	39.4	2.0	10.8
Cleburne	371.7	192.3	123.5	2.5	29.0	3.2	21.2
Coosa	300.2	137.7	115.4	8.7	28.2	1.2	8.9
Cullman	340.4	178.1	124.8	10.0	14.3	...	13.3
Etowah	236.2	106.1	83.4	6.0	26.8	...	14.0
Jefferson	547.2	321.2	147.9	8.9	43.8	3.1	22.4
Randolph	218.2	91.0	86.7	5.3	22.1	1.1	11.8
St. Clair	291.5	128.9	111.8	5.9	19.4	0.7	24.9
Shelby	392.9	224.8	97.5	6.4	51.5	...	12.8
Talladega	282.7	140.1	80.4	11.5	35.0	2.5	13.1
Walker	531.3	250.5	182.4	15.0	52.5	3.4	27.4
Winston	451.1	241.5	161.9	11.6	28.0	...	8.1
All counties	4,991.8	2,442.3	1,730.8	111.2	452.8	17.1	237.5

1 Totals may not add due to rounding.

Table 24.--*Number of growing-stock trees by species and diameter class,*[1] *1982*

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	thousand trees										
Softwood:											
Longleaf pine	16,705	5,266	4,779	2,774	1,945	957	634	202	102	41	...
Slash pine	2,176	1,689	380	61	...	45	...	...	...	...	...
Shortleaf pine	62,444	27,255	20,306	9,371	3,535	1,136	557	220	62	...	...
Loblolly pine	139,597	51,536	38,150	22,146	13,628	6,984	3,932	1,717	996	488	17
Virginia pine	48,144	21,930	13,641	7,240	3,770	1,015	417	106	22	...	...
Redcedar	829	726	102	...	...	...	...	...	...	...	...
Hemlock	997	645	108	243	...	...	...	...	...	...	...
Total	270,895	109,049	77,469	41,837	22,880	10,139	5,540	2,247	1,183	530	17
Hardwood:											
Select white oaks [2]	21,737	5,782	5,659	4,686	2,952	975	791	451	225	212	...
Select red oaks [3]	5,886	2,318	1,641	1,002	216	309	144	121	81	28	23
Other white oaks	34,110	13,986	8,328	6,327	3,072	1,133	574	421	155	101	9
Other red oaks	50,289	20,390	13,451	7,525	3,551	2,589	1,598	604	306	272	...
Other hickories	37,713	17,265	8,659	5,727	3,428	1,772	565	202	63	28	...
Persimmon	1,044	780	230	...	...	...	33	...	...	...	...
Soft maple	3,179	2,192	400	260	180	124	...	21	...	...	...
Beech	1,335	419	279	89	229	170	96	50	...	...	...
Sweetgum	33,719	16,488	10,673	3,967	1,630	518	230	102	64	43	...
Blackgum	5,156	2,810	962	539	500	245	98	...	...	...	...
White ash	1,864	1,395	123	175	...	113	...	...	21	35	...
Other ashes	1,965	1,333	372	...	53	71	102	...	17	14	...
Cottonwood	206	206	...	...	...	...	...	...	...	...	...
Basswood	1,065	560	272	98	52	48	32	...	...	...	...
Yellow-poplar	18,244	6,856	4,092	2,641	2,067	1,393	629	286	60	212	5
Sweetbay	243	243	...	...	...	...	...	...	...	...	...
Willow	181	...	...	165	...	...	...	...	...	16	...
Black walnut	28	...	...	...	...	...	...	28	...	...	...
Black cherry	1,407	904	296	206	...	...	...	...	...	...	...
American elm	757	386	354	...	...	...	...	...	16	...	...
Other elms	2,184	1,057	693	185	217	...	30	...	...	...	...
River birch	876	473	149	82	104	38	29	...	...	...	...
Hackberry	347	228	118	...	...	...	...	...	...	...	...
Other locusts	198	198	...	...	...	...	...	...	...	...	...
Sassafras	296	296	...	...	...	...	...	...	...	...	...
Dogwood	4,084	3,451	632	...	...	...	...	...	...	...	...
Other commercial	32	...	...	...	...	...	32	...	...	...	...
Total	228,157	100,028	57,391	33,678	18,257	9,504	4,990	2,290	1,013	966	37
All species	499,053	209,078	134,860	75,516	41,137	19,643	10,531	4,537	2,196	1,496	55

1 Totals may not add due to rounding.

2 Includes white, swamp chestnut, chinkapin, and bur oaks.

3 Includes northern red, shumard and cherrybark oaks.

Table 25.--*Number of live trees by species and diameter class,*[1] *1982*

Species	All classes	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Diameter class (inches at breast height)												
	thousand trees												
Softwood:													
Longleaf pine	37,950	11,012	9,469	5,504	5,043	2,927	1,945	957	732	202	102	51	...
Slash pine	2,691	...	515	1,689	380	61	...	45	...	...	...	...	...
Shortleaf pine	212,723	78,416	68,577	29,877	20,616	9,632	3,593	1,136	591	220	62	...	...
Loblolly pine	433,612	186,466	97,498	57,048	40,117	23,273	14,320	7,322	4,185	1,813	996	554	17
Virginia pine	163,786	66,462	44,381	24,125	14,724	8,197	4,112	1,184	451	106	41	...	...
Spruce pine	460	460	...	...	...	...	...	...	...	...	...	...	...
Redcedar	7,404	6,058	516	726	102	...	...	...	...	...	...	...	...
Hemlock	5,903	3,270	1,635	645	108	243	...	...	...	...	...	...	...
Total	864,532	352,147	222,592	119,617	81,092	44,335	23,972	10,645	5,960	2,342	1,202	605	17
Hardwood:													
Select white oaks	120,216	60,199	34,184	6,791	6,143	5,218	3,535	1,266	1,196	642	412	421	24
Select red oaks	30,556	16,752	6,574	2,596	1,743	1,181	420	457	296	269	122	102	39
Other white oaks	199,427	103,046	47,880	20,125	10,544	8,441	4,562	2,134	1,271	744	404	238	33
Other red oaks	244,698	134,283	47,738	24,911	16,051	8,842	5,365	3,549	2,136	935	458	405	20
Other hickories	340,815	246,655	46,542	20,916	11,424	7,049	4,495	2,393	886	295	102	44	9
Persimmon	56,023	48,103	6,723	780	345	...	...	...	70	...	...	...	...
Hard maple	17,726	15,147	2,579	...	...	...	...	...	...	...	...	...	...
Soft maple	165,715	137,589	19,607	4,901	1,841	733	468	314	61	121	60	14	...
Boxelder	4,716	4,120	...	392	...	158	...	44	...	...	...	...	...
Beech	11,326	6,970	1,526	717	664	410	284	281	190	120	80	79	...
Sweetgum	252,793	172,579	38,745	20,796	12,813	4,504	1,842	770	392	149	84	114	...
Blackgum	155,390	132,040	14,560	5,006	1,511	766	917	372	129	23	...	56	7
White ash	15,066	9,364	3,230	1,692	256	175	52	156	35	28	21	52	...
Other ashes	19,303	13,920	2,414	2,068	585	...	53	71	135	...	39	14	...
Sycamore	5,184	4,419	492	246	...	...	...	...	...	26	...	...	...
Cottonwood	206	...	...	206	...	...	...	...	...	...	...	...	...
Basswood	10,374	7,041	1,612	990	389	98	52	126	62	...	...	...	...
Yellow poplar	83,026	38,420	13,899	7,321	4,598	2,955	2,337	1,704	961	361	128	304	32
Magnolia	2,204	1,650	553	...	...	...	...	...	...	...	...	...	...
Sweeybay	1,633	1,060	...	549	...	...	...	...	...	23	...	...	...
Willow	9,195	6,195	2,165	434	134	165	...	44	...	25	...	30	...
Black walnut	51	...	...	...	...	...	...	...	...	28	22	...	...
Black cherry	81,364	62,267	14,597	3,075	890	373	122	38	...	...	...	...	...
American elm	6,257	3,390	1,643	599	354	...	170	...	66	...	16	15	...
Other elms	46,694	35,764	7,577	1,454	965	558	217	35	69	51	...	...	...
River birch	2,163	545	545	473	149	161	150	108	29	...	...	...	...
Hackberry	3,542	2,577	516	228	118	...	101	...	...	...	...	...	...
Black locust	2,598	2,579	...	...	...	...	...	...	...	...	18	...	...
Other locusts	198	...	...	198	...	...	...	...	...	...	...	...	...
Sassafras	39,034	33,493	4,680	860	...	...	...	...	...	...	...	...	...
Dogwood	301,084	250,510	44,975	4,681	917	...	...	...	...	...	...	...	...
Holly	1,254	1,090	...	...	164	...	...	...	...	...	...	...	...
Other commercial	11,350	9,920	1,082	145	112	...	57	...	32	...	...	...	...
Total	2,41,195	1,571,700	366,649	133,343	72,720	41,794	25,208	13,870	8,023	3,848	1,972	1,895	167
Noncommercial	316,951	233,051	57,342	17,345	5,908	2,036	793	329	119	25	...	...	...
All species	3,422,678	2,156,898	646,584	270,306	159,721	88,166	49,974	24,845	14,103	6,216	3,175	2,500	185

1 Totals may not add due to rounding.

Table 26.--*Growing-stock volume on commercial forest land by species and diameter class,*[1] *1982*

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	million cubic feet										
Softwood:											
Longleaf pine	186.0	16.3	32.9	30.4	34.8	24.8	24.2	10.5	7.6	4.5	...
Slash pine	9.0	4.8	2.2	0.9	...	1.2	...	...	...	...	...
Shortleaf pine	439.1	75.5	128.4	106.4	63.7	30.1	21.0	10.2	3.9	...	...
Loblolly pine	1,436.0	150.7	245.3	257.3	251.4	189.3	145.1	86.7	64.4	42.5	3.2
Virginia pine	365.7	65.0	92.7	90.3	68.2	27.5	15.9	4.9	1.3	...	...
Redcedar	1.8	1.4	0.3	...	...	...	...	...	...	...	...
Hemlock	4.7	1.2	0.9	2.6	...	...	...	...	...	...	...
Total	2,442.3	314.9	502.7	488.0	418.2	272.8	206.2	112.2	77.1	47.0	3.2
Hardwood:											
Select white oaks	227.2	10.4	34.3	50.8	45.5	21.6	22.9	16.9	11.1	13.6	...
Select red oaks	55.4	6.0	10.6	11.3	3.4	5.7	4.6	4.5	3.9	1.8	3.7
Other white oaks	242.5	21.8	49.0	61.2	44.1	21.3	16.1	14.7	6.8	6.4	1.1
Other red oaks	411.5	36.0	81.5	78.1	56.0	56.8	47.5	23.1	15.1	17.3	...
Other hickories	264.0	35.0	50.5	55.2	51.6	40.9	17.2	8.1	3.4	2.0	...
Persimmon	3.7	1.4	1.3	...	...	...	1.0	...	...	...	...
Soft maple	13.7	2.9	2.1	2.3	2.5	3.0	...	1.1	...	...	...
Beech	14.5	0.9	1.1	0.8	3.2	3.8	2.8	2.0	...	...	...
Sweetgum	200.0	34.0	54.8	41.9	29.7	14.9	9.1	6.1	4.9	4.7	...
Blackgum	31.4	4.7	5.4	5.8	6.9	5.4	3.1	...	...	...	...
White ash	10.9	2.5	0.9	1.6	...	2.5	...	...	1.1	2.2	...
Other ashes	11.6	1.1	2.6	...	0.8	1.9	3.3	...	1.0	0.9	...
Cottonwood	0.6	0.6	...	...	...	...	...	...	...	...	...
Basswood	7.2	1.7	1.6	0.8	1.0	0.9	1.2	...	...	...	...
Yellow-poplar	197.2	13.7	24.4	30.7	38.0	34.5	22.1	12.7	3.4	17.1	0.8
Sweetbay	0.9	0.9	...	...	...	...	...	...	...	...	...
Willow	2.9	...	...	1.7	...	...	...	...	...	1.2	...
Black walnut	1.1	...	...	...	...	...	...	1.1	...	...	...
Black cherry	5.0	1.7	1.6	1.8	...	...	...	...	...	...	...
American elm	3.8	1.1	1.7	...	...	...	...	...	1.0	...	...
Other elms	11.7	2.4	3.2	1.9	3.6	...	0.5	...	...	...	...
River birch	6.2	1.4	0.6	0.7	1.7	0.9	0.8	...	...	...	...
Hackberry	1.4	0.5	0.8	...	...	...	...	...	...	...	...
Other locusts	0.5	0.5	...	...	...	...	...	...	...	...	...
Sassafras	0.3	0.3	...	...	...	...	...	...	...	...	...
Dogwood	4.5	2.6	1.9	...	...	...	...	...	...	...	...
Other commercial	1.1	...	...	...	...	...	1.1	...	...	...	...
Total	1,730.8	184.2	329.9	346.5	287.9	214.2	153.4	90.4	51.7	67.2	5.6
All species	4,173.1	499.0	832.6	834.5	706.1	487.0	359.6	202.6	128.8	114.2	8.8

[1] Totals may not add due to rounding.

Table 27.--*Growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land by diameter class and species,*[1] *1982*

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	million cubic feet								
Softwood:									
Longleaf pine	123.3	28.5	31.9	22.4	21.5	8.8	6.5	3.8	...
Slash pine	2.0	0.9	...	1.1	...	...	...	...	...
Shortleaf pine	200.2	87.1	54.1	26.7	19.2	9.5	3.7	...	...
Loblolly pine	918.9	213.3	216.1	168.1	132.7	81.8	61.9	41.8	3.2
Virginia pine	154.8	55.0	54.6	25.8	14.5	4.0	0.8	...	...
Hemlock	2.1	2.1	...	...	...	...	...	...	...
Total	1,401.3	386.9	356.6	244.0	187.9	104.0	72.9	45.6	3.2
Hardwood:									
Select white oaks	105.1	...	33.9	18.5	20.5	14.4	8.6	9.2	...
Select red oaks	21.4	...	2.5	5.3	4.0	3.8	3.1	1.2	1.5
Other white oaks	91.5	...	34.6	19.3	14.4	12.8	5.5	4.4	0.5
Other red oaks	177.4	...	42.9	49.9	41.4	19.4	11.9	11.9	...
Other hickories	101.8	...	39.2	36.2	15.5	6.9	2.6	1.4	...
Persimmon	0.9	...	...	...	0.9	...	...	...	...
Soft maple	5.7	...	2.0	2.7	...	1.0	...	...	...
Beech	9.7	...	2.3	3.3	2.3	1.8	...	...	...
Sweetgum	48.2	...	21.3	11.6	6.8	3.9	2.6	2.0	...
Blackgum	13.0	...	5.3	4.8	2.8	...	...	...	...
White ash	5.1	...	...	2.3	...	...	0.8	1.9	...
Other ashes	6.7	...	0.7	1.7	3.0	...	0.8	0.6	...
Basswood	2.8	...	0.9	0.8	1.1	...	...	...	...
Yellow-poplar	105.9	...	28.6	29.4	19.7	11.2	2.7	13.5	0.8
Willow	1.2	...	...	...	...	...	...	1.2	...
Black walnut	1.0	...	...	...	...	1.0	...	...	...
American elm	1.0	...	...	...	...	...	1.0	...	...
Other elms	3.4	...	2.9	...	0.5	...	...	...	...
River birch	2.7	...	1.4	0.8	0.5	...	...	...	...
Other commercial	1.0	...	...	...	1.0	...	...	...	...
Total	705.3	...	218.4	186.6	134.3	76.3	39.7	47.3	2.8
All species	2,106.6	386.9	575.0	430.6	322.3	180.3	112.6	92.9	6.0

[1] Totals may not add due to rounding.

Table 28.--*Volume of timber on commercial forest land by species and class of timber,*[1] *1982*

Species	All live	Growing stock	Rough	Rotten
	- - - - - - *million cubic feet* - - - - - -			
Softwood:				
Longleaf pine	195.2	186.0	7.5	1.7
Slash pine	9.0	9.0	...	...
Shortleaf pine	448.9	439.1	9.1	0.7
Loblolly pine	1,511.7	1,436.0	67.2	8.4
Virginia pine	399.5	365.7	27.5	6.3
Redcedar	1.8	1.8	...	...
Hemlock	4.7	4.7	...	...
Total	2,570.7	2,442.3	111.2	17.1
Hardwood:				
Select white oaks	288.5	227.2	34.4	26.9
Select red oaks	81.2	55.4	13.0	12.8
Other white oaks	359.1	242.5	80.8	35.9
Other red oaks	520.0	411.5	65.8	42.8
Other hickories	331.8	264.0	45.3	22.5
Persimmon	5.7	3.7	0.9	1.1
Soft maple	46.8	13.7	18.9	14.1
Boxelder	3.3	...	2.6	0.7
Beech	37.0	14.5	9.5	13.0
Sweetgum	245.6	200.0	26.8	18.9
Blackgum	55.4	31.4	10.6	13.4
White ash	15.3	10.9	0.9	3.5
Other ashes	16.4	11.6	3.7	1.1
Sycamore	1.2	...	1.2	...
Cottonwood	0.6	0.6	...	...
Basswood	11.5	7.2	2.4	1.8
Yellow-poplar	247.0	197.2	26.5	23.3
Sweetbay	2.2	0.9	0.4	1.0
Willow	7.0	2.9	4.2	...
Black walnut	2.3	1.1	1.2	...
Black cherry	14.3	5.0	8.1	1.1
American elm	10.0	3.8	6.2	...
Other elms	19.8	11.7	5.5	2.6
River birch	9.7	6.2	3.5	...
Hackberry	2.4	1.4	1.0	...
Black locust	1.0	...	1.0	...
Other locusts	0.5	0.5	...	...
Sassafras	0.8	0.3	0.4	0.2
Dogwood	5.6	4.5	1.1	...
Holly	0.7	...	0.7	...
Other commercial	2.7	1.1	0.7	0.9
Total	2,345.6	1,730.8	377.3	237.5
Noncommercial	75.5	...	75.5	...
All species	4,991.8	4,173.1	564.1	254.6

1 Totals may not add due to rounding.

STAFF OF FOREST INVENTORY AND ANALYSIS WORK UNIT, SOUTHERN FOREST EXPERIMENT STATION.
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Additional Keywords: Area, volume forest-type, stand-size, ownership.

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