

Forest Statistics for Central Alabama Counties

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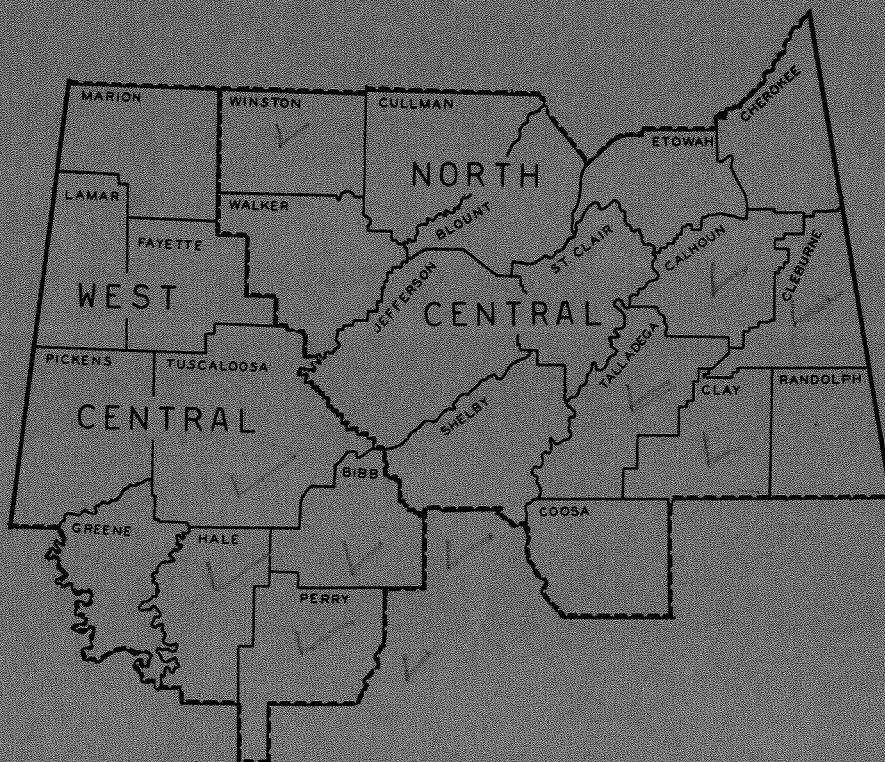
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In this report:

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FOREST AREA IN ACRES	4-11
VOLUME IN—	
—cords	12,13
—cubic feet	14,15,20-23,28-31,36,37,40,41
—board feet	16-19,24-27,32-35,38-41



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This report tabulates information from a new forest inventory of counties in central Alabama. 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 county area and volume totals are liable (on a probability of two chances out of three) are shown in table 1.

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 State.

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. Sampling errors associated with the estimates of the

Table 1. *Sampling errors¹ for forest land and timber volume, 1972*

County	Commercial forest land	Growing stock	Saw- timber
- - - - Percent - - - -			
Bibb	2	10	15
Blount	2	13	18
Calhoun	2	10	13
Cherokee	2	12	20
Clay	2	11	16
Cleburne	2	9	14
Coosa	2	10	14
Cullman	2	8	14
Etowah	2	14	20
Fayette	2	9	16
Greene	2	10	14
Hale	2	11	16
Jefferson	2	10	16
Lamar	3	9	14
Marion	2	8	14
Perry	1	9	13
Pickens	1	8	12
Randolph	3	10	16
St. Clair	2	8	14
Shelby	2	7	13
Talladega	1	11	16
Tuscaloosa	1	7	10
Walker	2	8	13
Winston	2	9	14
All counties	0.4	1.9	3.1

¹ By random-sampling formula.

principal timber species in this report are shown in table 2.

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 1963. In table 3, changes between the two surveys are summarized in terms of current measurement standards.

Table 2. *Sampling errors for timber volume by species, 1972*

Species	West Central		North Central	
	Growing stock	Saw-timber	Growing stock	Saw-timber
----- Percent -----				
Softwood:				
Longleaf pine	22	25	13	14
Shortleaf pine	8	11	6	8
Loblolly pine	6	8	6	7
Virginia pine	17	26	10	14
Other southern pines	(¹)	(¹)	...	...
Redcedar	40	(¹)	(¹)	...
Cypress	46	50	...	...
Other softwoods	...	...	(¹)	...
All softwoods	<u>4.6</u>	<u>6.4</u>	<u>3.7</u>	<u>5.3</u>
Hardwood:				
Select white oaks	10	13	9	12
Select red oaks	16	19	16	21
Other white oaks	10	14	8	12
Other red oaks	7	10	6	10
Hickory	16	23	7	11
Persimmon	35	(¹)	(¹)	(¹)
Soft maple	14	19	21	28
Beech	24	28	27	29
Sweetgum	10	18	10	16
Blackgum	20	18	12	18
Other gums	35	48	...	...
White ash	(¹)	(¹)	28	34
Other ashes	33	49	33	46
Basswood	(¹)	(¹)	35	(¹)
Yellow-poplar	12	16	12	14
Magnolia (<i>Magnolia</i> spp.)	33	(¹)	(¹)	...
Black cherry	31	...	32	(¹)
American elm	23	26	31	50
Other elms	24	32	28	42
River birch	33	36	(¹)	(¹)
Hackberry	35	36	(¹)	...
Dogwood	24	...	23	...
Other hardwoods	(¹)	(¹)	33	(¹)
All hardwoods	<u>5.0</u>	<u>6.9</u>	<u>4.2</u>	<u>6.2</u>
All species	<u>3.0</u>	<u>4.6</u>	<u>2.5</u>	<u>4.1</u>

¹ Exceeds 50 percent.Table 3. *Change¹ in forest resource since 1963*

Item	West Central	North Central
-- Percent --		
Commercial forest land	-2.4	-3.5
Growing-stock volume:		
Softwood	+ 37	+ 45
Hardwood	+ 31	+ 19
All species	+ 34	+ 34
Sawtimber volume:		
Softwood	+ 31	+ 44
Hardwood	+ 38	+ 22
All species	+ 34	+ 37

¹ Based on 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.

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.

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

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 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 or the area; that is, sawtimber, poletimber, or seedlings and saplings.

Table 4. *Commercial forest land by ownership class, West Central region, 1972*

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
- - - - - Thousand acres - - - - -						
Bibb	332.8	60.6	3.9	98.8	42.3	127.2
Fayette	307.4	...	7.5	68.9	86.2	144.8
Greene	234.6	...	2.3	35.7	103.7	92.9
Hale	248.0	27.7	2.9	55.8	56.7	104.9
Lamar	285.0	...	.1	39.9	92.7	152.3
Marion	348.1	...	2.5	94.4	95.9	155.3
Perry	286.2	32.9	.4	53.0	102.3	97.6
Pickens	427.5	...	...	136.8	127.4	163.3
Tuscaloosa	696.2	8.5	10.2	153.4	138.0	386.1
All counties	3,165.8	129.7	29.8	736.7	845.2	1,424.4

Table 5. *Commercial forest land by ownership class, North Central region, 1972*

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
- - - - - Thousand acres - - - - -						
Blount	245.7	...	6.8	...	87.6	151.3
Calhoun	241.9	15.1	52.2	53.1	76.2	45.3
Cherokee	214.6	...	...	63.8	57.6	93.2
Clay	313.2	65.2	1.6	27.0	91.2	128.2
Cleburne	312.7	79.4	1.9	88.5	52.8	90.1
Coosa	354.0	...	5.0	90.0	59.6	199.4
Cullman	256.5	...	1.2	22.8	141.6	90.9
Etowah	176.9	...	1.4	6.1	97.0	72.4
Jefferson	459.2	...	11.6	...	44.5	403.1
Randolph	270.3	...	.3	10.2	157.1	102.7
St. Clair	311.1	...	.9	66.3	86.2	157.7
Shelby	400.2	...	12.8	133.4	92.2	161.8
Talladega	291.2	41.6	9.2	22.4	44.5	173.5
Walker	369.2	...	15.5	46.8	67.2	239.7
Winston	319.2	85.8	2.3	62.7	62.3	106.1
All counties	4,535.9	287.1	122.7	693.1	1,217.6	2,215.4

Table 6. *Commercial forest land by forest type, West Central region, 1972*

County	All types	Loblolly- shortleaf pine	Loblolly- pine	Oak- pine	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood
-----Thousand acres-----							
Bibb	332.8	26.0	130.0	104.0	67.6	5.2	...
Fayette	307.4	...	127.2	53.0	79.5	42.4	5.3
Greene	234.6	...	61.2	40.8	40.8	91.8	...
Hale	248.0	6.2	68.2	86.8	31.0	55.8	...
Lamar	285.0	...	62.7	85.5	57.0	74.1	5.7
Marion	348.1	...	100.3	82.6	159.3	...	5.9
Perry	286.2	15.9	90.1	74.2	63.6	31.8	10.6
Pickens	427.5	...	176.7	102.6	74.1	68.4	5.7
Tuscaloosa	696.2	23.6	247.8	194.7	141.6	88.5	...
All counties	3,165.8	71.7	1,064.2	824.2	714.5	458.0	33.2

Table 7. *Commercial forest land by forest type, North Central region, 1972*

County	All types	Loblolly- shortleaf pine	Loblolly- pine	Oak- pine	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood
-----Thousand acres-----							
Blount	245.7	...	81.9	81.9	69.3	12.6	...
Calhoun	241.9	...	76.7	82.6	82.6	...	...
Cherokee	214.6	...	98.6	58.0	46.4	11.6	...
Clay	313.2	5.4	102.6	86.4	118.8	...	...
Cleburne	312.7	5.9	129.8	82.6	94.4	...	...
Coosa	354.0	24.0	138.0	102.0	84.0	6.0	...
Cullman	256.5	...	96.9	85.5	74.1	...	...
Etowah	176.9	...	61.0	36.6	73.2	6.1	...
Jefferson	459.2	11.2	207.2	134.4	95.2	5.6	5.6
Randolph	270.3	5.1	117.3	71.4	71.4	5.1	...
St. Clair	311.1	5.1	102.0	76.5	96.9	30.6	...
Shelby	400.2	29.0	116.0	116.0	116.0	17.4	5.8
Talladega	291.2	11.2	89.6	95.2	95.2	...	...
Walker	369.2	...	171.6	93.6	104.0	...	...
Winston	319.2	...	136.8	85.5	96.9	...	...
All counties	4,535.9	96.9	1,726.0	1,288.2	1,318.4	95.0	11.4

Table 8. *Commercial forest land by stand-size class, West Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Thousand acres - - - - -					
Bibb	332.8	83.2	130.0	119.6	...
Fayette	307.4	68.9	137.8	95.4	5.3
Greene	234.6	122.4	66.3	45.9	...
Hale	248.0	105.4	68.2	74.4	...
Lamar	285.0	57.0	165.3	62.7	...
Marion	348.1	47.2	153.4	147.5	...
Perry	286.2	127.2	95.4	63.6	...
Pickens	427.5	148.2	131.1	148.2	...
Tuscaloosa	696.2	206.5	236.0	253.7	...
All counties	3,165.8	966.0	1,183.5	1,011.0	5.3

Table 9. *Commercial forest land by stand-size class, North Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Thousand acres - - - - -					
Blount	245.7	94.5	69.3	81.9	...
Calhoun	241.9	64.9	94.4	82.6	...
Cherokee	214.6	40.6	63.8	110.2	...
Clay	313.2	59.4	140.4	113.4	...
Cleburne	312.7	88.5	135.7	88.5	...
Coosa	354.0	72.0	144.0	138.0	...
Cullman	256.5	62.7	142.5	51.3	...
Etowah	176.9	36.6	54.9	85.4	...
Jefferson	459.2	100.8	162.4	196.0	...
Randolph	270.3	76.5	61.2	132.6	...
St. Clair	311.1	66.3	122.4	122.4	...
Shelby	400.2	116.0	156.6	121.8	5.8
Talladega	291.2	72.8	128.8	89.6	...
Walker	369.2	114.4	166.4	88.4	...
Winston	319.2	96.9	125.4	96.9	...
All counties	4,535.9	1,162.9	1,768.2	1,599.0	5.8

Table 10. *Commercial forest land by site class, West Central region, 1972*

County	All classes	165 cu.ft. or more	120-165 cu.ft.	85-120 cu.ft.	50-85 cu.ft.	Less than 50 cu.ft.
- - - - - Thousand acres - - - - -						
Bibb	332.8	...	10.4	124.8	166.4	31.2
Fayette	307.4	...	10.6	111.3	164.3	21.2
Greene	234.6	...	20.4	137.7	61.2	15.3
Hale	248.0	12.4	31.0	136.4	68.2	...
Lamar	285.0	...	17.1	91.2	148.2	28.5
Marion	348.1	5.9	17.7	123.9	182.9	17.7
Perry	286.2	15.9	58.3	100.7	100.7	10.6
Pickens	427.5	5.7	11.4	205.2	176.7	28.5
Tuscaloosa	696.2	...	64.9	224.2	324.5	82.6
All counties	3,165.8	39.9	241.8	1,255.4	1,393.1	235.6

Table 11. *Commercial forest land by site class, North Central region, 1972*

County	All classes	165 cu.ft. or more	120-165 cu.ft.	85-120 cu.ft.	50-85 cu.ft.	Less than 50 cu.ft.
- - - - - Thousand acres - - - - -						
Blount	245.7	...	18.9	37.8	163.8	25.2
Calhoun	241.9	...	11.8	82.6	106.2	41.3
Cherokee	214.6	...	5.8	40.6	156.6	11.6
Clay	313.2	...	10.8	86.4	172.8	43.2
Cleburne	312.7	...	5.9	41.3	236.0	29.5
Coosa	354.0	...	18.0	108.0	198.0	30.0
Cullman	256.5	...	...	68.4	171.0	17.1
Etowah	176.9	...	6.1	48.8	97.6	24.4
Jefferson	459.2	5.6	72.8	246.4	128.8	5.6
Randolph	270.3	5.1	5.1	96.9	147.9	15.3
St. Clair	311.1	...	35.7	117.3	142.8	15.3
Shelby	400.2	11.6	40.6	174.0	150.8	23.2
Talladega	291.2	...	...	50.4	190.4	50.4
Walker	369.2	15.6	57.2	145.6	145.6	5.2
Winston	319.2	...	11.4	114.0	188.1	5.7
All counties	4,535.9	37.9	300.1	1,458.5	2,396.4	343.0

Table 12. *Cordage of growing stock on commercial forest land by species group, West Central region, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
- - - - -Thousand cords- - - - -								
Bibb	5,004	3,183	3,168	15	1,821	864	515	442
Fayette	3,743	1,730	1,727	3	2,013	860	616	537
Greene	4,197	1,709	1,600	109	2,488	685	864	939
Hale	4,198	2,334	2,331	3	1,864	831	561	472
Lamar	4,015	1,343	1,319	24	2,672	946	1,108	618
Marion	3,414	1,578	1,573	5	1,836	1,097	173	566
Perry	4,285	2,509	2,468	41	1,776	590	501	685
Pickens	5,820	3,335	3,323	12	2,485	1,058	878	549
Tuscaloosa	9,975	4,827	4,800	27	5,148	2,306	1,635	1,207
All counties	44,651	22,548	22,309	239	22,103	9,237	6,851	6,015

Table 13. *Cordage of growing stock on commercial forest land by species group, North Central region, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
- - - - -Thousand cords- - - - -								
Blount	3,466	1,575	1,572	3	1,891	990	270	631
Calhoun	2,485	1,473	1,473	...	1,012	579	118	315
Cherokee	1,778	937	937	...	841	612	51	178
Clay	3,250	1,809	1,809	...	1,441	709	235	497
Cleburne	3,895	2,491	2,491	...	1,404	825	155	424
Coosa	3,577	1,979	1,979	...	1,598	737	358	503
Cullman	3,527	1,847	1,844	3	1,680	951	140	589
Etowah	1,585	888	888	...	697	448	76	173
Jefferson	4,992	3,676	3,676	...	1,316	679	215	422
Randolph	2,822	1,668	1,668	...	1,154	543	145	466
St. Clair	3,381	1,917	1,911	6	1,464	785	285	394
Shelby	4,074	2,323	2,323	...	1,751	852	281	618
Talladega	3,222	1,768	1,768	...	1,454	739	240	475
Walker	5,585	3,433	3,433	...	2,152	1,055	294	803
Winston	4,558	2,704	2,700	4	1,854	1,181	112	561
All counties	52,197	30,488	30,472	16	21,709	11,685	2,975	7,049

Table 14. *Growing-stock volume on commercial forest land by species group, West Central region, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
- - - - - Million cubic feet - - - - -								
Bibb	360.7	238.7	237.6	1.1	122.0	57.9	34.5	29.6
Fayette	264.6	129.7	129.5	.2	134.9	57.6	41.3	36.0
Greene	294.9	128.2	120.0	8.2	166.7	45.9	57.9	62.9
Hale	299.9	175.0	174.8	.2	124.9	55.7	37.6	31.6
Lamar	279.7	100.7	98.9	1.8	179.0	63.4	74.2	41.4
Marion	241.4	118.4	118.0	.4	123.0	73.5	11.6	37.9
Perry	307.2	188.2	185.1	3.1	119.0	39.5	33.6	45.9
Pickens	416.6	250.1	249.2	.9	166.5	70.9	58.8	36.8
Tuscaloosa	707.0	362.1	360.1	2.0	344.9	154.5	109.5	80.9
All counties	3,172.0	1,691.1	1,673.2	17.9	1,480.9	618.9	459.0	403.0

Table 15. *Growing-stock volume on commercial forest land by species group, North Central region, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
- - - - - Million cubic feet - - - - -								
Blount	244.8	118.1	117.9	0.2	126.7	66.3	18.1	42.3
Calhoun	178.3	110.5	110.5	...	67.8	38.8	7.9	21.1
Cherokee	126.6	70.3	70.3	...	56.3	41.0	3.4	11.9
Clay	232.2	135.7	135.7	...	96.5	47.5	15.7	33.3
Cleburne	280.9	186.8	186.8	...	94.1	55.3	10.4	28.4
Coosa	255.5	148.4	148.4	...	107.1	49.4	24.0	33.7
Cullman	251.1	138.5	138.3	.2	112.6	63.7	9.4	39.5
Etowah	113.3	66.6	66.6	...	46.7	30.0	5.1	11.6
Jefferson	363.9	275.7	275.7	...	88.2	45.5	14.4	28.3
Randolph	202.4	125.1	125.1	...	77.3	36.4	9.7	31.2
St. Clair	241.9	143.8	143.3	.5	98.1	52.6	19.1	26.4
Shelby	291.5	174.2	174.2	...	117.3	57.1	18.8	41.4
Talladega	230.0	132.6	132.6	...	97.4	49.5	16.1	31.8
Walker	401.7	257.5	257.5	...	144.2	70.7	19.7	53.8
Winston	327.0	202.8	202.5	.3	124.2	79.1	7.5	37.6
All counties	3,741.1	2,286.6	2,285.4	1.2	1,454.5	782.9	199.3	472.3

Table 16. *Sawtimber volume on commercial forest land by species group, West Central region, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
- - - - - Million board feet - - - - -								
Bibb	1,155.2	902.6	901.5	1.1	252.6	146.3	58.2	48.1
Fayette	635.6	380.8	380.8	...	254.8	131.3	56.0	67.5
Greene	1,073.8	552.0	509.0	43.0	521.8	151.0	213.3	157.5
Hale	1,085.5	794.4	794.4	...	291.1	164.7	65.8	60.6
Lamar	599.7	223.9	219.3	4.6	375.8	163.7	132.6	79.5
Marion	480.6	262.0	260.8	1.2	218.6	147.3	13.4	57.9
Perry	1,066.1	796.7	780.6	16.1	269.4	116.5	72.7	80.2
Pickens	1,219.5	821.4	818.2	3.2	398.1	196.6	123.5	78.0
Tuscaloosa	2,030.5	1,194.5	1,189.1	5.4	836.0	453.5	213.6	168.9
All counties	9,346.5	5,928.3	5,853.7	74.6	3,418.2	1,670.9	949.1	798.2

Table 17. *Sawtimber volume on commercial forest land by species group, North Central region, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
- - - - - Million board feet - - - - -								
Blount	704.1	352.8	352.8	...	351.3	208.2	53.4	89.7
Calhoun	470.3	318.9	318.9	...	151.4	104.9	13.6	32.9
Cherokee	341.7	210.5	210.5	...	131.2	108.4	5.0	17.8
Clay	603.4	447.4	447.4	...	156.0	97.8	17.8	40.4
Cleburne	724.9	569.5	569.5	...	155.4	103.4	12.3	39.7
Coosa	676.4	455.3	455.3	...	221.1	113.5	35.5	72.1
Cullman	590.3	367.3	367.3	...	223.0	125.4	17.7	79.9
Etowah	270.3	153.3	153.3	...	117.0	93.2	7.1	16.7
Jefferson	1,195.6	999.3	999.3	...	196.3	117.5	13.2	65.6
Randolph	569.2	387.4	387.4	...	181.8	109.5	9.5	62.8
St. Clair	629.4	397.7	397.7	...	231.7	141.3	38.3	52.1
Shelby	743.6	502.3	502.3	...	241.3	136.0	41.6	63.7
Talladega	643.4	445.4	445.4	...	198.0	117.7	21.9	58.4
Walker	1,189.2	905.7	905.7	...	283.5	136.1	29.5	117.9
Winston	957.6	647.5	647.5	...	310.1	232.7	10.1	67.3
All counties	10,309.4	7,160.3	7,160.3	...	3,149.1	1,945.6	326.5	877.0

Table 18. *Sawtimber volume on commercial forest land by species group and diameter class, West Central region, 1972*

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- - - - -							
Bibb	1,155.2	902.6	562.2	340.4	252.6	139.4	113.2
Fayette	635.6	380.8	279.0	101.8	254.8	163.8	91.0
Greene	1,073.8	552.0	322.1	229.9	521.8	159.0	362.8
Hale	1,085.5	794.4	418.0	376.4	291.1	127.1	164.0
Lamar	599.7	223.9	182.3	41.6	375.8	241.4	134.4
Marion	480.6	262.0	223.5	38.5	218.6	153.7	64.9
Perry	1,066.1	796.7	494.9	301.8	269.4	104.7	164.7
Pickens	1,219.5	821.4	585.3	236.1	398.1	221.6	176.5
Tuscaloosa	2,030.5	1,194.5	775.9	418.6	836.0	408.2	427.8
All counties	9,346.5	5,928.3	3,843.2	2,085.1	3,418.2	1,718.9	1,699.3

Table 19. *Sawtimber volume on commercial forest land by species group and diameter class, North Central region, 1972*

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 - - - - -							
Blount	704.1	352.8	301.1	51.7	351.3	165.6	185.7
Calhoun	470.3	318.9	242.1	76.8	151.4	84.2	67.2
Cherokee	341.7	210.5	148.4	62.1	131.2	62.6	68.6
Clay	603.4	447.4	329.6	117.8	156.0	98.5	57.5
Cleburne	724.9	569.5	398.0	171.5	155.4	106.7	48.7
Coosa	676.4	455.3	359.2	96.1	221.1	112.7	108.4
Cullman	590.3	367.3	319.5	47.8	223.0	122.4	100.6
Etowah	270.3	153.3	129.3	24.0	117.0	59.2	57.8
Jefferson	1,195.6	999.3	571.4	427.9	196.3	85.9	110.4
Randolph	569.2	387.4	262.5	124.9	181.8	86.2	95.6
St. Clair	629.4	397.7	305.7	92.0	231.7	111.8	119.9
Shelby	743.6	502.3	333.6	168.7	241.3	117.3	124.0
Talladega	643.4	445.4	303.9	141.5	198.0	106.1	91.9
Walker	1,189.2	905.7	703.2	202.5	283.5	173.4	110.1
Winston	957.6	647.5	397.5	250.0	310.1	156.9	153.2
All counties	10,309.4	7,160.3	5,105.0	2,055.3	3,149.1	1,649.5	1,499.6

Table 20. *Growing-stock volume of softwoods on commercial forest land by forest type, West Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million cubic feet - - - - -							
Bibb	238.7	27.1	129.0	74.6	8.0	...	...
Fayette	129.7	...	93.8	24.4	8.7	2.8	...
Greene	128.2	...	67.8	31.3	7.4	21.7	...
Hale	175.0	20.3	69.9	72.5	3.0	9.3	...
Lamar	100.7	...	63.1	24.7	8.0	4.9	...
Marion	118.4	...	79.5	25.1	13.4	...	0.4
Perry	188.2	10.2	90.7	68.2	9.8	7.6	1.7
Pickens	250.1	...	170.2	64.4	7.5	8.0	...
Tuscaloosa	362.1	23.9	200.2	97.9	27.1	13.0	...
All counties	1,691.1	81.5	964.2	483.1	92.9	67.3	2.1

Table 21. *Growing-stock volume of softwoods on commercial forest land by forest type, North Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million cubic feet - - - - -							
Blount	118.1	...	81.4	31.4	4.5	0.8	...
Calhoun	110.5	...	59.4	41.6	9.5	...	...
Cherokee	70.3	...	52.9	12.7	3.2	1.5	...
Clay	135.7	...	75.8	42.3	17.6	...	...
Cleburne	186.8	3.3	137.1	32.7	13.7	...	...
Coosa	148.4	17.2	80.1	41.1	9.4	.6	...
Cullman	138.5	...	95.9	33.9	8.7	...	...
Etowah	66.6	...	45.8	10.3	9.2	1.3	...
Jefferson	275.7	15.0	204.9	45.5	9.9	...	0.4
Randolph	125.1	7.8	62.5	50.6	4.2	...	...
St. Clair	143.8	7.1	90.6	26.6	11.2	8.3	...
Shelby	174.2	18.4	91.6	44.9	19.3	...	...
Talladega	132.6	9.6	62.7	48.0	12.3	...	...
Walker	257.5	...	185.5	55.3	16.7	...	...
Winston	202.8	...	139.5	41.3	22.0	...	...
All counties	2,286.6	78.4	1,465.7	558.2	171.4	12.5	.4

Table 22. *Growing-stock volume of hardwoods on commercial forest land by forest type, West Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million cubic feet - - - - -							
Bibb	122.0	2.9	23.4	54.5	33.7	7.5	...
Fayette	134.9	...	13.0	22.9	54.2	43.0	1.8
Greene	166.7	...	7.1	22.6	27.6	109.4	...
Hale	124.9	1.4	15.2	28.2	6.7	73.4	...
Lamar	179.0	...	3.8	26.4	45.3	101.5	2.0
Marion	123.0	...	8.8	18.4	92.3	...	3.5
Perry	119.0	.8	7.5	34.2	32.9	24.6	19.0
Pickens	166.5	...	19.2	38.3	34.0	71.5	3.5
Tuscaloosa	344.9	3.3	35.5	64.9	111.1	130.1	...
All counties	1,480.9	8.4	133.5	310.4	437.8	561.0	29.8

Table 23. *Growing-stock volume of hardwoods on commercial forest land by forest type, North Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million cubic feet - - - - -							
Blount	126.7	...	12.3	31.1	67.8	15.5	...
Calhoun	67.8	...	6.2	17.2	44.4	...	...
Cherokee	56.3	...	10.8	8.4	24.9	12.2	...
Clay	96.5	...	9.7	32.5	54.3	...	...
Cleburne	94.1	...	16.8	24.5	52.8	...	...
Coosa	107.1	1.5	17.4	36.9	44.4	6.9	...
Cullman	112.6	...	15.0	37.2	60.4	...	...
Etowah	46.7	...	4.2	6.5	33.6	2.4	...
Jefferson	88.2	.7	19.4	29.6	34.2	.6	3.7
Randolph	77.3	...	9.0	29.9	36.2	2.2	...
St. Clair	98.1	...	10.5	19.4	50.4	17.8	...
Shelby	117.3	1.2	15.8	30.1	47.7	11.8	10.7
Talladega	97.4	1.1	6.8	33.9	55.6	...	...
Walker	144.2	...	39.6	31.5	73.1	...	...
Winston	124.2	...	19.4	34.2	70.6	...	...
All counties	1,454.5	4.5	212.9	402.9	750.4	69.4	14.4

Table 24. *Sawtimber volume of softwoods on commercial forest land by forest type, West Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million board feet - - - - -							
Bibb	902.6	95.5	485.5	295.7	25.9	...	...
Fayette	380.8	...	247.0	101.0	25.0	7.8	...
Greene	552.0	...	244.0	147.6	39.6	120.8	...
Hale	794.4	122.2	275.3	324.8	14.7	57.4	...
Lamar	223.9	...	127.5	52.7	28.8	14.9	...
Marion	262.0	...	184.5	50.3	26.0	...	1.2
Perry	796.7	40.9	330.0	327.2	42.8	46.6	9.2
Pickens	821.4	...	465.2	294.8	19.7	41.7	...
Tuscaloosa	1,194.5	103.0	583.5	323.5	102.3	82.2	...
All counties	5,928.3	361.6	2,942.5	1,917.6	324.8	371.4	10.4

Table 25. *Sawtimber volume of softwoods on commercial forest land by forest type, North Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million board feet - - - - -							
Blount	352.8	...	271.3	68.4	13.1	...	...
Calhoun	318.9	...	154.1	138.1	26.7	...	...
Cherokee	210.5	...	152.9	42.1	10.8	4.7	...
Clay	447.4	...	224.9	153.2	69.3	...	...
Cleburne	569.5	11.3	406.2	102.6	49.4	...	...
Coosa	455.3	70.1	256.1	98.1	26.5	4.5	...
Cullman	367.3	...	269.9	74.5	22.9	...	...
Etowah	153.3	...	91.8	28.6	24.6	8.3	...
Jefferson	999.3	54.6	773.0	141.6	28.3	...	1.8
Randolph	387.4	17.6	151.1	205.8	12.9	...	...
St. Clair	397.7	34.7	198.9	86.8	36.7	40.6	...
Shelby	502.3	47.7	240.3	130.1	84.2	...	...
Talladega	445.4	28.9	188.1	183.0	45.4	...	...
Walker	905.7	...	661.9	195.4	48.4	...	...
Winston	647.5	...	413.2	134.4	99.9	...	...
All counties	7,160.3	264.9	4,453.7	1,782.7	599.1	58.1	1.8

Table 26. *Sawtimber volume of hardwoods on commercial forest land by forest type, West Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million board feet - - - - -							
Bibb	252.6	5.0	63.5	111.0	51.0	22.1	...
Fayette	254.8	...	24.4	42.5	113.8	71.5	2.6
Greene	521.8	...	17.5	41.6	74.4	388.3	...
Hale	291.1	...	40.9	51.7	9.7	188.8	...
Lamar	375.8	...	7.5	47.8	100.3	220.2	...
Marion	218.6	...	9.0	22.6	182.7	...	4.3
Perry	269.4	...	13.4	57.5	82.6	65.9	50.0
Pickens	398.1	...	32.1	92.0	70.4	197.5	6.1
Tuscaloosa	836.0	2.3	56.7	130.6	293.0	353.4	...
All counties	3,418.2	7.3	265.0	597.3	977.9	1,507.7	63.0

Table 27. *Sawtimber volume of hardwoods on commercial forest land by forest type, North Central region, 1972*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million board feet - - - - -							
Blount	351.3	...	36.3	82.2	182.9	49.9	...
Calhoun	151.4	...	13.3	38.6	99.5	...	...
Cherokee	131.2	...	16.7	13.4	64.7	36.4	...
Clay	156.0	...	10.9	38.8	106.3	...	...
Cleburne	155.4	...	37.9	45.2	72.3	...	...
Coosa	221.1	2.8	29.6	58.4	106.4	23.9	...
Cullman	223.0	...	29.1	68.3	125.6	...	...
Etowah	117.0	...	6.9	11.5	90.8	7.8	...
Jefferson	196.3	2.2	40.0	69.5	66.9	...	17.7
Randolph	181.8	...	10.3	69.3	95.5	6.7	...
St. Clair	231.7	...	19.2	43.4	109.9	59.2	...
Shelby	241.3	1.2	24.0	68.6	112.9	30.8	3.8
Talladega	198.0	1.6	6.1	49.2	141.1	...	...
Walker	283.5	...	82.9	56.8	143.8	...	...
Winston	310.1	...	43.2	87.4	179.5	...	...
All counties	3,149.1	7.8	406.4	800.6	1,698.1	214.7	21.5

Table 28. *Growing-stock volume of softwoods on commercial forest land by stand-size class, West Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million cubic feet- - - - -					
Bibb	238.7	133.6	73.3	31.8	...
Fayette	129.7	63.5	50.0	16.2	...
Greene	128.2	80.7	34.1	13.4	...
Hale	175.0	132.2	23.8	19.0	...
Lamar	100.7	35.5	54.9	10.3	...
Marion	118.4	27.0	59.2	32.2	...
Perry	188.2	128.0	54.1	6.1	...
Pickens	250.1	135.6	79.1	35.4	...
Tuscaloosa	362.1	162.8	142.8	56.5	...
All counties	1,691.1	898.9	571.3	220.9	...

Table 29. *Growing-stock volume of softwoods on commercial forest land by stand-size class, North Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million cubic feet- - - - -					
Blount	118.1	72.6	26.2	19.3	...
Calhoun	110.5	33.0	59.5	18.0	...
Cherokee	70.3	18.6	24.0	27.7	...
Clay	135.7	59.5	57.6	18.6	...
Cleburne	186.8	97.8	70.3	18.7	...
Coosa	148.4	54.0	72.3	22.1	...
Cullman	138.5	60.6	68.7	9.2	...
Etowah	66.6	14.5	38.9	13.2	...
Jefferson	275.7	126.4	108.7	40.6	...
Randolph	125.1	64.8	39.3	21.0	...
St. Clair	143.8	67.0	50.0	26.8	...
Shelby	174.2	62.8	86.3	24.9	0.2
Talladega	132.6	49.2	70.7	12.7	...
Walker	257.5	131.8	98.2	27.5	...
Winston	202.8	89.8	97.8	15.2	...
All counties	2,286.6	1,002.4	968.5	315.5	.2

Table 30. *Growing-stock volume of hardwoods on commercial forest land by stand-size class, West Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million cubic feet- - - - -					
Bibb	122.0	32.9	76.5	12.6	...
Fayette	134.9	39.5	81.9	13.5	...
Greene	166.7	124.3	36.2	6.2	...
Hale	124.9	58.5	57.0	9.4	...
Lamar	179.0	57.0	107.4	14.6	...
Marion	123.0	28.5	74.5	20.0	...
Perry	119.0	70.2	39.7	9.1	...
Pickens	166.5	95.7	56.6	14.2	...
Tuscaloosa	344.9	155.8	149.9	39.2	...
All counties	1,480.9	662.4	679.7	138.8	...

Table 31. *Growing-stock volume of hardwoods on commercial forest land by stand-size class, North Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million cubic feet- - - - -					
Blount	126.7	68.6	47.8	10.3	...
Calhoun	67.8	27.0	30.4	10.4	...
Cherokee	56.3	31.1	14.1	11.1	...
Clay	96.5	20.1	59.9	16.5	...
Cleburne	94.1	21.9	57.0	15.2	...
Coosa	107.1	25.0	66.3	15.8	...
Cullman	112.6	26.7	80.7	5.2	...
Etowah	46.7	19.8	13.9	13.0	...
Jefferson	88.2	31.5	37.3	19.4	...
Randolph	77.3	39.7	16.7	20.9	...
St. Clair	98.1	30.5	51.4	16.2	...
Shelby	117.3	54.8	51.1	11.4	...
Talladega	97.4	53.3	33.4	10.7	...
Walker	144.2	56.1	75.8	12.3	...
Winston	124.2	61.3	37.6	25.3	...
All counties	1,454.5	567.4	673.4	213.7	...

Table 32. *Sawtimber volume of softwoods on commercial forest land by stand-size class, West Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million board feet- - - - -					
Bibb	902.6	667.5	154.9	80.2	...
Fayette	380.8	260.4	96.6	23.8	...
Greene	552.0	411.1	95.1	45.8	...
Hale	794.4	664.7	65.6	64.1	...
Lamar	223.9	115.5	90.4	18.0	...
Marion	262.0	110.9	97.1	54.0	...
Perry	796.7	638.7	151.5	6.5	...
Pickens	821.4	588.3	103.0	130.1	...
Tuscaloosa	<u>1,194.5</u>	<u>759.6</u>	<u>318.1</u>	<u>116.8</u>	<u>...</u>
All counties	5,928.3	4,216.7	1,172.3	539.3	...

Table 33. *Sawtimber volume of softwoods on commercial forest land by stand-size class, North Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million board feet- - - - -					
Blount	352.8	281.5	35.8	35.5	...
Calhoun	318.9	116.8	143.7	58.4	...
Cherokee	210.5	82.4	40.1	88.0	...
Clay	447.4	267.3	135.7	44.4	...
Cleburne	569.5	376.9	170.8	21.8	...
Coosa	455.3	242.5	164.0	48.8	...
Cullman	367.3	229.6	122.8	14.9	...
Etowah	153.3	58.8	64.9	29.6	...
Jefferson	999.3	619.2	270.6	109.5	...
Randolph	387.4	264.1	70.4	52.9	...
St. Clair	397.7	255.8	77.0	64.9	...
Shelby	502.3	282.9	161.6	56.9	0.9
Talladega	445.4	226.0	185.1	34.3	...
Walker	905.7	597.3	227.5	80.9	...
Winston	<u>647.5</u>	<u>427.8</u>	<u>187.8</u>	<u>31.9</u>	<u>...</u>
All counties	7,160.3	4,328.9	2,057.8	772.7	.9

Table 34. *Sawtimber volume of hardwoods on commercial forest land by stand-size class, West Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million board feet- - - - -					
Bibb	252.6	79.6	149.9	23.1	...
Fayette	254.8	115.3	119.7	19.8	...
Greene	521.8	444.5	64.6	12.7	...
Hale	291.1	190.1	88.3	12.7	...
Lamar	375.8	191.0	153.6	31.2	...
Marion	218.6	73.1	114.6	30.9	...
Perry	269.4	200.7	55.9	12.8	...
Pickens	398.1	282.6	97.0	18.5	...
Tuscaloosa	836.0	475.7	283.9	76.4	...
All counties	3,418.2	2,052.6	1,127.5	238.1	...

Table 35. *Sawtimber volume of hardwoods on commercial forest land by stand-size class, North Central region, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million board feet- - - - -					
Blount	351.3	228.2	101.8	21.3	...
Calhoun	151.4	92.2	47.8	11.4	...
Cherokee	131.2	97.5	10.1	23.6	...
Clay	156.0	48.4	80.2	27.4	...
Cleburne	155.4	57.0	76.5	21.9	...
Coosa	221.1	80.9	121.4	18.8	...
Cullman	223.0	78.0	139.9	5.1	...
Etowah	117.0	75.0	19.1	22.9	...
Jefferson	196.3	97.9	59.6	38.8	...
Randolph	181.8	123.3	14.5	44.0	...
St. Clair	231.7	112.7	92.5	26.5	...
Shelby	241.3	167.4	61.7	12.2	...
Talladega	198.0	139.9	46.6	11.5	...
Walker	283.5	160.3	108.6	14.6	...
Winston	310.1	198.5	64.6	47.0	...
All counties	3,149.1	1,757.2	1,044.9	347.0	...

Table 36. *Growing-stock volume on commercial forest land by species and diameter class, West Central region, 1972*

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 and larger
- - - - - Million cubic feet - - - - -											
Softwood:											
Longleaf pine	103.4	8.5	13.9	18.9	25.1	19.2	10.0	5.8	2.0	...	...
Shortleaf pine	382.6	67.7	94.1	90.0	74.6	33.4	16.2	5.5	.7	0.4	...
Loblolly pine	1,107.9	153.7	197.4	180.7	158.4	125.6	115.0	67.4	49.2	59.4	1.1
Virginia pine	68.7	25.2	18.3	14.6	8.0	1.2	1.1	.3	...	...	...
Other southern pines	10.6	1.4	1.2	.9	.5	2.5	1.5	.7	1.3	.6	...
Redcedar	3.7	1.6	1.5	.4	.2	...	...	...	...	...	...
Cypress	14.2	.6	...	.4	.2	...	2.5	.4	2.8	3.4	3.9
Total	<u>1,691.1</u>	<u>258.7</u>	<u>326.4</u>	<u>305.9</u>	<u>267.0</u>	<u>181.9</u>	<u>146.3</u>	<u>80.1</u>	<u>56.0</u>	<u>63.8</u>	<u>5.0</u>
Hardwood:											
Select white oaks	118.0	11.9	21.2	23.0	16.4	19.1	11.0	7.8	3.5	4.1	...
Select red oaks	40.9	2.3	3.2	8.8	6.1	3.5	4.7	1.9	3.0	3.5	3.9
Other white oaks	111.4	15.1	21.3	18.4	18.4	14.2	12.9	3.6	4.5	2.0	1.0
Other red oaks	348.6	46.1	51.7	63.8	49.3	42.2	34.5	23.6	13.7	18.2	5.5
Hickory	141.3	15.9	21.9	24.5	24.2	28.4	11.8	5.0	4.5	5.1	...
Persimmon	3.4	.7	.8	1.0	.9	...	...	...	...	...	...
Soft maple	34.7	7.4	5.8	5.8	5.2	2.2	3.9	1.9	2.5	...	...
Beech	10.1	.5	.3	1.2	.7	2.0	1.2	.9	1.5	1.3	.5
Sweetgum	307.8	51.8	55.0	60.3	48.8	36.0	28.1	9.0	8.3	10.5	...
Blackgum	93.8	11.0	23.8	20.5	20.5	9.9	4.7	2.0	...	1.4	...
Other gums	57.4	4.8	8.9	15.6	8.4	7.3	4.3	3.7	1.4	2.0	1.0
Ash	19.5	2.8	1.5	3.1	3.2	4.7	1.8	1.1	.6	...	.7
Yellow-poplar	69.0	7.9	12.1	10.0	14.7	6.0	7.5	2.5	2.9	4.8	.6
Magnolia (<i>Magnolia</i> spp.)	34.0	4.1	9.6	11.1	5.0	2.7	1.1	.4	...	...	...
Black cherry	2.9	2.1	.4	.4	...	...	...	...	...	...	...
American elm	21.7	1.8	4.8	3.1	3.1	2.6	2.5	1.7	1.4	.3	.4
Other elms	14.3	.6	3.1	4.9	3.2	.6	1.2	.4	...	.3	...
River birch	14.6	1.6	2.0	3.9	2.3	1.1	1.4	1.6	...	.4	.3
Hackberry	20.4	1.8	2.3	4.9	1.8	1.9	2.9	2.4	.8	1.2	.4
Dogwood	3.3	3.1	.2	...	...	...	...	...	...	...	...
Other hardwoods	13.8	3.5	2.4	2.0	1.1	1.0	.5	.7	.6	2.0	...
Total	<u>1,480.9</u>	<u>196.8</u>	<u>252.3</u>	<u>286.3</u>	<u>233.3</u>	<u>185.4</u>	<u>136.0</u>	<u>70.2</u>	<u>49.2</u>	<u>57.1</u>	<u>14.3</u>
All species	3,172.0	455.5	578.7	592.2	500.3	367.3	282.3	150.3	105.2	120.9	19.3

Table 37. *Growing-stock volume on commercial forest land by species and diameter class, North Central region, 1972*

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 and larger
- - - - - Million cubic feet - - - - -											
Softwood:											
Longleaf pine	170.8	16.2	33.7	38.3	31.1	24.8	12.9	7.4	4.3	2.1	...
Shortleaf pine	599.1	153.0	172.9	125.7	72.7	36.7	28.2	7.7	.6	1.6	...
Loblolly pine	1,268.4	187.5	234.0	228.4	196.2	149.4	104.0	83.5	36.4	46.2	2.8
Virginia pine	247.1	68.8	67.4	50.9	35.0	18.7	4.4	1.9	...	...	...
Other softwoods	1.2	.8	.4	...	...	...	...	...	...	...	...
Total	<u>2,286.6</u>	<u>426.3</u>	<u>508.4</u>	<u>443.3</u>	<u>335.0</u>	<u>229.6</u>	<u>149.5</u>	<u>100.5</u>	<u>41.3</u>	<u>49.9</u>	<u>2.8</u>
Hardwood:											
Select white oaks	183.9	18.0	27.6	27.4	27.0	30.2	22.5	13.7	7.7	9.8	...
Select red oaks	57.5	6.4	6.8	7.2	8.2	6.8	6.9	4.5	3.9	4.9	1.9
Other white oaks	204.9	30.4	45.8	44.3	31.7	27.0	12.0	8.3	3.0	2.0	.4
Other red oaks	336.6	48.7	60.6	63.0	48.6	41.0	31.4	19.7	9.4	12.1	2.1
Hickory	246.5	36.0	51.1	55.5	45.6	27.4	15.7	6.1	4.9	4.2	...
Soft maple	19.3	5.1	2.6	2.6	1.7	2.7	2.0	.2	.6	1.8	...
Beech	12.5	.7	.4	2.7	1.8	1.4	2.2	.9	.3	1.4	.7
Sweetgum	159.2	35.2	37.6	29.8	16.9	16.8	12.9	3.4	3.2	3.4	...
Blackgum	40.1	4.3	8.4	12.1	4.6	5.0	3.4	.9	...	1.4	...
White ash	9.0	.9	1.2	.5	1.1	2.4	.8	...	1.5	.6	...
Other ashes	9.9	1.4	1.7	1.0	.8	2.4	1.0	1.3	.3	...	...
Basswood	4.7	.3	.9	.5	1.1	.9	1.0	...	...	...	...
Yellow-poplar	126.1	8.8	14.5	25.8	21.5	19.3	10.6	12.0	5.8	6.1	1.7
Black cherry	4.0	1.0	1.8	...	.5	.7	...	...	...	...	...
American elm	4.5	.5	1.1	1.0	.9	...	.4	...	...	...	.6
Other elms	8.7	2.4	2.4	1.0	2.0	.5	.4	...	...	...	...
Dogwood	3.7	2.8	.9	...	...	...	...	...	...	...	...
Other hardwoods	23.4	6.4	7.2	3.3	2.8	1.2	1.5	.3	.7	...	...
Total	<u>1,454.5</u>	<u>209.3</u>	<u>272.6</u>	<u>277.7</u>	<u>216.8</u>	<u>185.7</u>	<u>124.7</u>	<u>71.3</u>	<u>41.3</u>	<u>47.7</u>	<u>7.4</u>
All species	3,741.1	635.6	781.0	721.0	551.8	415.3	274.2	171.8	82.6	97.6	10.2

Table 38. Sawtimber volume on commercial forest land by species and diameter class, West Central region, 1972

Species	Diameter class (inches at breast height)										29.0 and larger
	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			
	- Million board feet - - - - -										
Softwood:											
Longleaf pine	460.4	87.4	142.4	117.3	62.9	37.1	13.3	...	...	...	
Shortleaf pine	1,125.5	445.6	388.5	176.0	80.3	29.8	3.4	1.9	...	...	
Loblolly pine	4,095.1	766.8	844.1	724.1	678.1	420.7	299.6	355.8	5.9	5.9	
Virginia pine	131.1	75.6	42.6	6.2	5.6	1.1	...	...	...	...	
Other southern pines	41.6	4.1	2.4	14.3	8.5	3.4	6.3	2.6	...	...	
Redcedar	3.3	2.4	.9	...	...	...	...	...	...	...	
Cypress	71.3	1.8	.7	...	13.7	1.2	15.0	18.8	20.1	20.1	
Total	5,928.3	1,383.7	1,421.6	1,037.9	849.1	493.3	337.6	379.1	26.0	26.0	
Hardwood:											
Select white oaks	314.2	...	76.1	96.5	56.0	44.1	19.7	21.8	...	...	
Select red oaks	136.3	...	21.9	17.2	25.5	11.4	18.3	20.6	21.4	21.4	
Other white oaks	282.9	...	81.0	70.2	70.5	17.4	27.1	10.6	6.1	6.1	
Other red oaks	937.5	...	200.5	206.2	183.0	136.6	72.4	104.2	34.6	34.6	
Hickory	309.1	...	74.1	113.2	53.0	22.2	22.9	23.7	...	...	
Persimmon	3.0	...	3.0	...	...	...	...	...	...	...	
Soft maple	56.7	...	13.8	8.3	15.8	7.3	11.5	...	...	...	
Beech	33.6	...	2.5	7.3	4.5	3.2	7.4	6.0	2.7	2.7	
Sweetgum	661.4	...	183.3	172.7	148.2	51.7	47.7	57.8	...	...	
Blackgum	169.2	...	78.4	49.5	23.2	10.5	...	7.6	...	...	
Other gums	118.5	...	25.2	28.6	22.0	18.3	7.8	10.5	6.1	6.1	
Ash	48.1	...	10.2	19.3	7.4	5.1	2.9	...	3.2	3.2	
Yellow-poplar	150.1	...	44.0	25.7	31.6	11.0	12.4	22.5	2.9	2.9	
Magnolia (<i>Magnolia</i> spp.)	30.6	...	15.2	9.7	3.9	1.8	...	...	...	...	
American elm	45.7	...	8.5	10.4	8.8	9.0	5.4	1.9	1.7	1.7	
Other elms	21.4	...	10.7	2.4	4.2	2.5	...	1.6	...	...	
River birch	27.6	...	8.0	4.3	5.5	6.6	...	1.7	1.5	1.5	
Hackberry	47.5	...	6.4	8.0	10.8	11.5	3.4	5.8	1.6	1.6	
Other hardwoods	24.8	...	2.9	3.7	1.6	3.3	2.9	10.4	...	...	
Total	3,418.2	...	865.7	853.2	675.5	373.5	261.8	306.7	81.8	81.8	
All species	9,346.5	1,383.7	2,287.3	1,891.1	1,524.6	866.8	599.4	685.8	107.8	107.8	

Table 39. *Sawtimber volume on commercial forest land by species and diameter class, North Central region, 1972*

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 and larger
- - - - - Million board feet - - - - -									
Softwood:									
Longleaf pine	660.4	168.5	171.1	149.6	79.7	47.8	29.1	14.6	...
Shortleaf pine	1,383.7	624.1	374.8	191.6	143.2	39.2	3.1	7.7	...
Loblolly pine	4,551.2	984.3	1,044.1	863.1	622.8	515.6	223.5	282.2	15.6
Virginia pine	565.0	252.7	185.8	95.3	21.4	9.8	...	...	...
Total	<u>7,160.3</u>	<u>2,029.6</u>	<u>1,775.8</u>	<u>1,299.6</u>	<u>867.1</u>	<u>612.4</u>	<u>255.7</u>	<u>304.5</u>	<u>15.6</u>
Hardwood:									
Select white oaks	558.3	...	113.0	148.2	117.2	77.4	45.8	56.7	...
Select red oaks	188.4	...	35.3	31.4	36.2	23.3	24.6	28.1	9.5
Other white oaks	400.5	...	136.4	125.4	62.0	46.3	16.5	11.9	2.0
Other red oaks	798.4	...	200.9	190.1	163.4	107.7	53.2	67.4	15.7
Hickory	399.1	...	154.5	108.2	65.7	27.4	22.2	21.1	...
Soft maple	31.8	...	4.3	8.6	8.1	.9	2.3	7.6	...
Beech	33.4	...	5.3	4.9	9.6	3.6	1.5	6.3	2.2
Sweetgum	254.2	...	60.7	76.1	65.5	18.0	15.7	18.2	...
Blackgum	72.3	...	19.9	23.8	15.9	4.1	...	8.6	...
White ash	26.3	...	4.3	9.6	3.7	...	6.8	1.9	...
Other ashes	26.3	...	2.4	9.7	5.7	7.4	1.1	...	...
Yellow-poplar	299.5	...	64.1	76.3	46.7	53.3	23.4	28.4	7.3
American elm	9.0	...	3.9	...	2.3	...	...	...	2.8
Other elms	10.2	...	7.1	1.2	1.9	...	...	...	...
Other hardwoods	41.4	...	14.4	9.5	13.5	1.4	2.6	...	...
Total	<u>3,149.1</u>	<u>...</u>	<u>826.5</u>	<u>823.0</u>	<u>617.4</u>	<u>370.8</u>	<u>215.7</u>	<u>256.2</u>	<u>39.5</u>
All species	<u>10,309.4</u>	<u>2,029.6</u>	<u>2,602.3</u>	<u>2,122.6</u>	<u>1,484.5</u>	<u>983.2</u>	<u>471.4</u>	<u>560.7</u>	<u>55.1</u>

Table 40. *Average volume per acre of growing stock and sawtimber on commercial forest land by species group and ownership class, West Central region, 1972*

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	- - -Cubic feet- - -			- - -Board feet- - -		
National forest	1,369	1,138	231	5,942	5,496	446
Other public	913	440	473	2,252	1,292	960
Forest industry	1,019	634	385	2,996	2,057	939
Farmer	933	465	468	2,646	1,620	1,026
Misc. private	<u>1,003</u>	<u>471</u>	<u>532</u>	<u>2,855</u>	<u>1,610</u>	<u>1,245</u>
All ownerships	1,002	534	468	2,953	1,873	1,080

Table 41. *Average volume per acre of growing stock and sawtimber on commercial forest land by species group and ownership class, North Central region, 1972*

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	- - -Cubic feet- - -			- - -Board feet- - -		
National forest	1,085	724	361	3,821	2,948	873
Other public	708	350	358	2,019	1,021	998
Forest industry	776	513	263	1,985	1,465	520
Farmer	861	516	345	2,193	1,466	727
Misc. private	<u>792</u>	<u>474</u>	<u>318</u>	<u>2,220</u>	<u>1,529</u>	<u>691</u>
All ownerships	825	504	321	2,273	1,579	694