

FOREST STATISTICS FOR ARKANSAS COUNTIES

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Forest Survey regions in Arkansas

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This report tabulates information from a new forest survey of Arkansas, completed in 1970 by 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 was intended 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 method of systematic sampling that involved 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 located on an area of about 1 acre.

The sampling errors to which the State 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	1.3
Sawtimber volume ¹	1.9
Growth on growing stock	1.8
Growth on sawtimber ¹	2.2
Removals from growing stock	2.8
Removals from sawtimber ¹	2.7

¹ International 1/4-inch rule.

Detailed sampling errors are shown in tables 22-30. An approximation of sampling errors for groups of counties may be obtained by using the following 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.

When data for two or more counties are grouped the error decreases. 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 volume estimates in this report and those from a prior inventory in 1959. In table 2, changes between the two surveys are summarized in terms of 1969 measurement standards. A State-wide interpretive report, now in preparation, will include an evaluation of timber trends since the 1959 survey.

Table 2.—**Commercial forest area, growing stock, and sawtimber volume in International ¼-inch rule, 1969, and change since 1959**

Survey region	Commercial forest		Growing stock				Sawtimber			
			Softwood		Hardwood		Softwood		Hardwood	
	Area	Change	Volume	Change ¹	Volume	Change ¹	Volume	Change ¹	Volume	Change ¹
	Thousand acres	Percent	Million cu. ft.	Percent	Million cu. ft.	Percent	Million bd. ft.	Percent	Million bd. ft.	Percent
Southwest	6,645.1	— 5	3,787.5	+16	3,157.8	(²)	15,829.3	+16	7,830.8	—
Ouachita	3,319.1	— 7	1,923.5	+13	976.9	+ 6	6,533.1	+20	1,810.3	+
Ozark	6,267.5	- 1 0	541.2	+43	2,898.8	+ 1	1,676.9	+52	6,181.2	—
Delta	1,975.0	- 3 9	170.2	— 1	1,772.7	- 3 0	774.8	+ 5	5,552.6	—
All regions	18,206.7	- 1 2	6,422.4	+16	8,806.2	— 7	24,814.1	+18	21,374.9	—

¹ Based on 1969 measurement standards.

² Negligible.

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.

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

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.

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 seedling and saplings.

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.—Commercial forest land by ownership class and county, 1969

county	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
	Thousand acres					
Arkansas	207.2		72.1	11.8	57.7	65.6
Ashley	410.4		3.5	268.1	51.3	87.5
Baxter	254.8	60.4	21.5		30.0	142.9
Benton	219.6	6.4	3.6		87.2	122.4
Boone	195.5		5.4		82.2	107.9
Bradley	354.0			194.9	76.8	82.3
Calhoun	348.0		(¹)	232.2	5.8	110.0
Carroll	239.4		3.0		116.4	120.0
Chicot	75.6			31.1	25.9	18.6
Clark	423.4		10.3	151.0	98.7	163.4
Clay	65.0		11.0	10.8	12.9	30.3
Cleburne	240.7		3.1	25.4	84.7	127.5
Cleveland	319.0			145.2	75.5	98.3
Columbia	379.5		.2	82.9	89.7	206.7
Conway	137.5	6.9	3.2		38.3	89.1
Craighead	45.5				17.4	28.1
Crawford	208.0	81.9	.1		53.6	72.4
Crittenden	32.0		7.8	5.3	12.7	6.2
Cross	49.5				43.9	5.6
Dallas	372.6		(¹)	237.9	70.3	64.4
Desha	143.0		20.2	96.9	25.9	
Drew	387.6		9.3	137.8	81.6	158.9
Faulkner	156.8		11.5		57.2	88.1
Franklin	211.2	100.3	4.3		42.3	64.3
Fulton	247.0		1.5		159.2	86.3
Garland	335.5	99.4	17.9	121.4	10.6	86.2
Grant	346.8			240.0	56.2	50.6
Greene	53.3		.4		40.8	12.1
Hempstead	286.7		7.2	79.4	97.7	102.4
Hot Spring	294.8	.4	6.2	154.3	53.7	80.2
Howard	254.8	1.2	9.0	165.6	63.8	15.2
Independence	244.8		1.2		73.5	170.1
Izard	240.0		(¹)		98.0	142.0
Jackson	65.0				32.4	32.6
Jefferson	193.5		18.6	38.0	50.9	86.0
Johnson	298.1	173.5	.1		52.6	71.9
Lafayette	212.8		(¹)	61.7	56.1	95.0
Lawrence	108.8		8.5		57.4	42.9

Table S.-Commercial forest land by ownership class and county, 1969 (continued)

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
	Thousand acres					
Lee	87.4	9.4		4.9	42.6	30.5
Lincoln	142.8		.3	10.8	31.5	100.2
Little River	192.5		4.7	71.6	49.6	66.6
Logan	254.2	86.6	9.1	5.9	59.5	93.1
Lonoke	91.8		(¹)		61.1	30.7
Madison	356.4	45.3	8.9		176.3	125.9
Marion	282.0	1.7	20.6		57.6	202.1
Miller	217.0		8.9	21.0	77.1	110.0
Mississippi	34.8		14.4	10.2	10.2	
Monroe	150.4		22.1	48.6	75.2	4.5
Montgomery	410.4	290.3	10.9	54.7	10.9	43.6
Nevada	300.0		7.2	90.1	90.1	112.6
Newton	478.0	193.2	9.2		139.2	136.4
Ouachita	384.3		9.9	103.8	85.5	185.1
Perry	273.6	94.3	1.9	65.6	60.2	51.6
Phillips	81.6	8.8	8.8	10.8	26.2	27.0
Pike	319.0	2.2	6.8	220.6	81.3	8.1
Poinsett	65.0		3.9		34.8	26.3
Polk	435.0	178.0	1.5	100.2	33.4	121.9
Pope	338.4	181.3	4.1		80.8	72.2
Prairie	140.4		13.7	16.5	56.2	54.0
Pulaski	252.0		28.1	21.5	43.0	159.4
Randolph	186.2		6.6		95.0	84.6
St. Francis	65.0		9.6	4.2	29.9	21.3
Saline	372.6	51.5	1.6	171.0	15.5	133.0
Scott	448.2	349.9	(¹)	25.9	46.6	25.8
Searcy	310.6	29.5	1.7		76.0	203.4
Sebastian	134.4	9.5	37.1		43.0	44.8
Sevier	269.5		9.3	137.3	68.7	54.2
Sharp	255.3				181.2	74.1
Stone	322.0	57.8	.8		122.1	141.3
Union	572.4		.9	194.6	54.0	322.9
Van Buren	303.8	30.5	2.1	10.0	80.0	181.2
Washington	318.8	17.2	1.8		138.6	161.2
White	222.6		15.1	10.8	97.4	99.3
Woodruff	77.4		(¹)		42.8	34.6
Yell	403.2	210.8	18.0	48.4	86.0	40.0
All counties	18,206.7	2,378.2	560.3	3,950.7	4,800.0	6,517.5

¹ Negligible.

Table 4.—Commercial forest land by forest type and county, 1969

County	All types	Loblolly- shortleaf pine	Oak- pine	Oak- hickory	Oak- gum- cypress	Elm-ash- cotton- wood
	Thousand acres					
Arkansas	207.2			44.8	145.6	16.8
Ashley	410.4	205.2	79.8	57.0	68.4	
Baxter	254.8		9.8	245.0		
Benton	219.6			219.6		
Boone	195.5			195.5		
Bradley	354.0	123.9	76.7	76.7	76.7	
Calhoun	348.0	133.4	69.6	63.8	81.2	
Carroll	239.4	11.4	22.8	205.2		
Chicot	75.6			4.2	50.4	21.0
Clark	423.4	116.0	127.6	110.2	69.6	
Clay	65.0			19.5	45.5	
Cleburne	240.7	33.2	58.1	141.1	8.3	
Cleveland	319.0	110.2	58.0	75.4	69.6	5.8
Columbia	379.5	144.9	96.6	55.2	82.8	
Conway	137.5	12.5	25.0	87.5	12.5	
Craighead	45.5			14.0	24.5	7.0
Crawford	208.0	29.2	8.2	170.6		
Crittenden	32.0				19.2	12.8
Cross	49.5			22.0	27.5	
Dallas	372.6	118.8	102.6	70.2	81.0	
Desha	143.0				117.0	26.0
Drew	387.6	91.8	81.6	112.2	96.9	5.1
Faulkner	156.8			156.8		
Franklin	211.2	22.2	30.6	158.4		
Fulton	247.0	26.0		221.0		
Garland	335.5	115.5	115.5	104.5		
Grant	346.8	76.5	96.9	81.6	91.8	
Greene	53.3		4.1	36.9	8.2	4.1
Hempstead	286.7	109.8	79.3	42.7	54.9	
Hot Spring	294.8	80.4	87.1	107.2	20.1	
Howard	254.8	93.1	88.2	49.0	19.6	4.9
Independence	244.8	14.4	14.4	216.0		
Izard	240.0	19.2	19.2	192.0	9.6	
Jackson	65.0			39.0	26.0	
Jefferson	193.5	31.5	31.5	49.5	72.0	9.0
Johnson	298.1	36.6	31.8	222.0	7.7	
Lafayette	212.8	78.4	56.0	22.4	44.8	11.2
Lawrence	108.8			64.0	44.8	

Table 4.—Commercial forest land by forest type and county, 1969 (continued)

County	All types	Loblolly- shortleaf pine	Oak- pine	Oak- hickory	Oak- gum- cypress	Elm-ash- cotton- wood
Thousand acres						
Lee	87.4			9.2	55.2	23.0
Lincoln	142.8	20.4	15.3	61.2	35.7	10.2
Little River	192.5	38.5	77.0	33.0	38.5	5.5
Logan	254.2	80.6	49.6	111.6	12.4	
Lonoke	91.8			32.4	59.4	
Madison	356.4		10.8	345.6		
Marion	282.0	14.1		267.9		
Miller	217.0	56.0	56.0	21.0	63.0	21.0
Mississippi	34.8				17.4	17.4
Monroe	150.4		4.7	18.8	126.9	
Montgomery	410.4	165.3	114.0	131.1		
Nevada	300.0	102.0	54.0	90.0	54.0	
Newton	478.0	32.4	32.4	413.2		
Ouachita	384.3	85.4	109.8	85.4	103.7	
Perry	273.6	102.6	119.7	45.6	5.7	
Phillips	81.6			15.3	61.2	5.1
Pike	319.0	139.2	110.2	63.8		5.8
Poinsett	65.0			20.0	20.0	25.0
Polk	435.0	104.4	168.2	162.4		
Pope	338.4	54.7	44.6	239.1		
Prairie	140.4			46.8	93.6	
Pulaski	252.0	22.4	50.4	117.6	56.0	5.6
Randolph	186.2			172.9	13.3	
St. Francis	65.0				60.0	5.0
Saline	372.6	81.0	91.8	167.4	27.0	5.4
Scott	448.2	226.8	75.6	140.4	5.4	
Searcy	310.6		14.9	295.7		
Sebastian	134.4	6.4	6.4	96.0	19.2	6.4
Sevier	269.5	78.4	39.2	78.4	58.8	14.7
Sharp	255.3	11.1	11.1	233.1		
Stone	322.0	27.6	27.6	266.8		
Union	572.4	199.8	118.8	118.8	135.0	
Van Buren	303.8	39.2	34.3	230.3		
Washington	318.8		10.2	308.6		
White	222.6		21.2	159.0	42.4	
Woodruff	77.4				73.1	4.3
Yell	403.2	145.6	100.8	95.2	61.6	
All counties	18,206.7	3,668.0	3,039.6	8,446.3	2,774.7	278.1

Table 5.—Commercial forest land by stand-size class and county, 1969

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
Thousand acres					
Arkansas	207.2	134.4	39.2	33.6	
Ashley	410.4	188.1	51.3	171.0	
Baxter	254.8	29.4	68.6	156.8	
Benton	219.6	36.6	48.8	134.2	
Boone	195.5	46.0	34.5	103.5	11.5
Bradley	354.0	171.1	53.1	123.9	5.9
Calhoun	348.0	116.0	63.8	168.2	
Carroll	239.4	57.0	57.0	125.4	
Chicot	75.6	37.8	21.0	8.4	8.4
Clark	423.4	226.2	87.0	104.4	5.8
Clay	65.0	19.5	19.5	26.0	
Cleburne	240.7	16.6	66.4	157.7	
Cleveland	319.0	150.8	75.4	92.8	
Columbia	379.5	103.5	75.9	193.2	6.9
Conway	137.5	25.0	25.0	87.5	
Craighead	45.5	17.5	7.0	21.0	—
Crawford	208.0	56.1	37.4	114.5	—
Crittenden	32.0	25.6		6.4	
Cross	49.5	22.0	5.5	22.0	
Dallas	372.6	156.6	91.8	124.2	
Desha	143.0	97.5	13.6	32.5	
Drew	387.6	163.2	76.5	142.8	5.1
Faulkner	156.8		11.2	134.4	11.2
Franklin	211.2	47.4	69.6	94.2	—
Fulton	247.0	13.0	52.0	182.0	—
Garland	335.5	126.5	93.5	115.5	—
Grant	346.8	137.7	86.7	122.4	—
Greene	53.3	28.7	8.2	16.4	
Hempstead	286.7	103.7	85.4	97.6	—
Hot Spring	294.8	80.4	120.6	93.8	—
Howard	254.8	98.0	83.3	73.5	—
Independence	244.8	14.4	43.2	187.2	—
Izard	240.0	48.0	28.8	163.2	
Jackson	65.0	6.5	19.5	39.0	—
Jefferson	193.5	81.0	49.5	63.0	—
Johnson	298.1	66.0	80.9	151.2	—
Lafayette	212.8	72.8	56.0	84.0	
Lawrence	108.8	12.8	44.8	51.2	

Table 5.—Commercial forest land by stand-size class and county, 1969 (continued)

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
Thousand acres					
Lee	87.4	59.8	23.0	4.6	
Lincoln	142.8	51.0	45.9	45.9	
Little River	192.5	55.0	60.5	77.0	
Logan	254.2	55.8	68.2	130.2	
Lonoke	91.8	37.8	16.2	37.8	
Madison	356.4	37.8	102.6	216.0	—
Marion	282.0	28.2	84.6	169.2	—
Miller	217.0	84.0	49.0	84.0	—
Mississippi	34.8	17.4	11.6	5.8	—
Monroe	150.4	89.3	32.9	28.2	—
Montgomery	410.4	148.2	159.6	102.6	—
Nevada	300.0	102.0	108.0	90.0	
Newton	478.0	58.0	187.4	232.6	—
Ouachita	384.3	146.4	152.5	85.4	—
Perry	273.6	96.9	74.1	102.6	
Phillips	81.6	35.7	25.5	20.4	
Pike	319.0	92.8	121.8	104.4	
Poinsett	65.0	30.0	25.0	10.0	
Polk	435.0	145.0	127.6	162.4	
Pope	338.4	64.8	109.6	164.0	
Prairie	140.4	70.2	31.2	39.0	
Pulaski	252.0	44.8	72.8	128.8	5.6
Randolph	186.2	13.3	66.5	106.4	
St. Francis	65.0	30.0	15.0	20.0	
Saline	372.6	108.0	113.4	151.2	
Scott	448.2	151.2	167.4	129.6	
Searcy	310.6	50.2	55.7	204.7	
Sebastian	134.4		12.8	121.6	
Sevier	269.5	107.8	63.7	98.0	
Sharp	255.3	22.2	66.6	155.4	11.1
Stone	322.0	36.8	73.6	211.6	
Union	572.4	280.8	91.8	199.8	
Van Buren	303.8	19.6	83.3	200.9	
Washington	318.8	23.6	81.6	203.4	10.2
White	222.6	63.6	42.4	116.6	
Woodruff	77.4	34.4	17.2	25.8	
Yell	403.2	117.6	168.0	117.6	
All counties	18,206.7	5,443.4	4,759.5	7,922.1	81.7

Table &-Cordage of growing stock on commercial forest land by species group and county, 1969

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Thousand cords						
Arkansas	3,732	265	3,467	1,204	339	1,924
Ashley	6,068	3,995	2,073	1,443	340	290
Baxter	1,726	169	1,557	1,251	63	243
Benton	2,027	7	2,020	1,718	61	241
Boone	1,665	11	1,654	1,218	6	430
Bradley	5,459	2,837	2,622	1,479	707	436
Calhoun	4,702	2,401	2,301	1,288	598	415
Carroll	2,170	528	1,642	1,294	39	309
Chicot	1,087		1,087	349	75	663
Clark	7,017	3,579	3,438	2,227	539	672
Clay	927		927	439	60	428
Cleburne	1,849	604	1,245	626	234	385
Cleveland	4,741	1,932	2,809	1,524	854	431
Columbia	4,402	2,308	2,094	1,117	719	258
Conway	970	277	693	248	210	235
Craighead	352	51	301	131	33	137
Crawford	1,910	286	1,624	1,009	307	308
Crittenden	627		627		3	624
Cross	461	4	457	234	31	192
Dallas	5,389	3,013	2,376	1,330	642	404
Desha	2,627	211	2,416	233	200	1,983
Drew	4,601	2,068	2,533	1,606	560	367
Faulkner	680	23	657	389	90	178
Franklin	2,137	301	1,836	1,021	270	545
Fulton	974	223	751	634	42	75
Garland	4,846	3,155	1,691	1,164	259	268
Grant	6,077	2,384	3,693	2,073	1,124	496
Greene	596	57	539	297	87	155
Hempstead	4,385	2,155	2,230	1,032	503	695
Hot Spring	4,260	2,384	1,876	1,155	388	333
Howard	4,202	2,963	1,239	566	351	322
Independence	1,764	191	1,573	1,154	43	376
Izard	1,143	179	964	640	61	263
Jackson	391		391	251	15	125
Jefferson	2,341	704	1,637	886	154	597
Johnson	3,431	809	2,622	1,646	450	526
Lafayette	2,735	1,501	1,234	641	206	387
Lawrence	667	7	660	494	73	93

Table **G.--Cordage of growing stock on commercial forest land by species group and county, 1969 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Thousand cords						
Lee	2,133	29	2,104	543	153	1,408
Lincoln	1,752	382	1,370	799	170	401
Little River	2,568	1,516	1,052	668	221	163
Logan	2,239	1,311	928	625	96	207
Lonoke	1,104	25	1,079	633	210	236
Madison	3,140	103	3,037	1,967	193	877
Marion	2,186	83	2,103	1,697	91	315
Miller	2,946	1,376	1,570	563	443	564
Mississippi	572	65	507	19		488
Monroe	2,710	259	2,451	966	270	1,215
Montgomery	6,463	4,608	1,855	1,337	160	358
Nevada	4,141	1,929	2,212	1,048	919	245
Newton	4,604	504	4,100	2,614	301	1,185
Ouachita	6,276	2,464	3,812	1,789	1,466	557
Perry	3,560	2,681	879	587	176	116
Phillips	1,425	4	1,421	630	139	652
Pike	4,838	3,328	1,510	1,070	249	191
Poinsett	776	19	757	387	19	351
Polk	4,655	3,080	1,575	1,042	233	300
Pope	4,026	1,174	2,852	1,918	462	472
Prairie	2,462	77	2,385	984	513	888
Pulaski	2,278	979	1,299	767	275	257
Randolph	1,666	12	1,654	1,240	18	396
St. Francis	820	41	779	404	136	239
Saline	4,828	2,371	2,457	1,327	573	557
Scott	5,744	4,153	1,591	1,081	213	297
Searcy	2,394	287	2,107	1,344	67	696
Sebastian	409	119	290	214		76
Sevier	4,418	2,119	2,299	924	611	764
Sharp	1,266	172	1,094	833	19	242
Stone	2,561	497	2,064	1,401	172	491
Union	8,406	4,248	4,158	2,152	1,296	710
Van Buren	2,328	588	1,740	1,229	130	381
Washington	1,793	109	1,684	1,166	36	482
White	2,072	79	1,993	1,076	334	583
Woodruff	1,165	69	1,096	421	136	539
Yell	5,206	3,190	2,016	1,016	491	509
All counties	217,068	85,632	131,436	74,492	21,727	35,217

Table **I.-Growing stock volume on commercial forest land by species group and county, 1969**¹

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million cubic feet						
Arkansas	252.2	19.9	232.3	80.7	22.7	128.9
Ashley	438.5	299.6	138.9	96.7	22.8	19.4
Baxter	117.0	12.7	104.3	83.8	4.2	16.3
Benton	135.9	.5	135.4	115.1	4.1	16.2
Boone	111.6	.8	110.8	81.6	.4	28.8
Bradley	388.5	212.8	175.7	99.1	47.4	29.2
Calhoun	334.3	180.1	154.2	86.3	40.1	27.8
Carroll	149.6	39.6	110.0	86.7	2.6	20.7
Chicot	72.8		72.8	23.4	5.0	44.4
Clark	498.7	268.4	230.3	149.2	36.1	45.0
Clay	62.1		62.1	29.4	4.0	28.7
Cleburne	128.7	45.3	83.4	41.9	15.7	25.8
Cleveland	333.1	144.9	188.2	102.1	57.2	28.9
Columbia	313.4	173.1	140.3	74.8	48.2	17.3
Conway	67.2	20.8	46.4	16.6	14.1	15.7
Craighead	24.0	3.8	20.2	8.8	2.2	9.2
Crawford	130.3	21.5	108.8	67.6	20.6	20.6
Crittenden	42.0		42.0		.2	41.8
Cross	30.9	.3	30.6	15.7	2.1	12.8
Dallas	385.2	226.0	159.2	89.1	43.0	27.1
Desha	177.7	15.8	161.9	15.6	13.4	132.9
Drew	324.8	155.1	169.7	107.6	37.5	24.6
Faulkner	45.7	1.7	44.0	26.1	6.0	11.9
Franklin	145.6	22.6	123.0	68.4	18.1	36.5
Fulton	67.0	16.7	50.3	42.5	2.8	5.0
Garland	349.9	236.6	113.3	78.0	17.4	17.9
Grant	426.2	178.8	247.4	138.9	75.3	33.2
Greene	40.4	4.3	36.1	19.9	5.8	10.4
Hempstead	311.0	161.6	149.4	69.1	33.7	46.6
Hot Spring	304.5	178.8	125.7	77.4	26.0	22.3
Howard	305.2	222.2	83.0	37.9	23.5	21.6
Independence	119.7	14.3	105.4	77.3	2.9	25.2
Izard	78.0	13.4	64.6	42.9	4.1	17.6
Jackson	26.2		26.2	16.8	1.0	8.4
Jefferson	162.5	52.8	109.7	59.4	10.3	40.0
Johnson	236.4	60.7	175.7	110.3	30.1	35.3
Lafayette	195.3	112.6	82.7	43.0	13.8	25.9
Lawrence	44.7	.5	44.2	33.1	4.9	6.2

Table 7.—**Growing stock volume on commercial forest land by species group and county, 1969¹ (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million cubic feet						
Lee	143.2	2.2	141.0	36.4	10.3	94.3
Lincoln	120.4	28.6	91.8	53.5	11.4	26.9
Little River	184.2	113.7	70.5	44.8	14.8	10.9
Logan	160.5	98.3	62.2	41.9	6.4	13.9
Lonoke	74.2	1.9	72.3	42.4	14.1	15.8
Madison	211.2	7.7	203.5	131.8	12.9	58.8
Marion	147.1	6.2	140.9	113.6	6.1	21.2
Miller	208.4	103.2	105.2	37.7	29.7	37.8
Mississippi	38.9	4.9	34.0	1.3		32.7
Monroe	183.6	19.4	164.2	64.7	18.1	81.4
Montgomery	469.9	345.6	124.3	89.6	10.7	24.0
Nevada	292.9	144.7	148.2	70.2	61.6	16.4
Newton	312.5	37.8	274.7	175.1	20.2	79.4
Ouachita	440.2	184.8	255.4	119.9	98.2	37.3
Perry	260.0	201.1	58.9	39.3	11.8	7.8
Phillips	95.5	.3	95.2	42.2	9.3	43.7
Pike	350.8	249.6	101.2	71.7	16.7	12.8
Poinsett	52.1	1.4	50.7	25.9	1.3	23.5
Polk	336.5	231.0	105.5	69.8	15.6	20.1
Pope	279.2	88.1	191.1	128.5	30.9	31.7
Prairie	165.6	5.8	159.8	65.9	34.4	59.5
Pulaski	160.4	73.4	87.0	51.4	18.4	17.2
Randolph	111.7	.9	110.8	83.1	1.2	26.5
St. Francis	55.3	3.1	52.2	27.1	9.1	16.0
Saline	342.4	177.8	164.6	88.9	38.4	37.3
Scott	418.1	311.5	106.6	72.4	14.3	19.9
Searcy	162.7	21.5	141.2	90.1	4.5	46.6
Sebastian	28.3	8.9	19.4	14.3		5.1
Sevier	312.9	158.9	154.0	61.9	40.9	51.2
Sharp	86.2	12.9	73.3	55.8	1.3	16.2
Stone	175.6	37.3	138.3	93.9	11.5	32.9
Union	597.2	318.6	278.6	144.2	86.8	47.6
Van Buren	160.7	44.1	116.6	82.4	8.7	25.5
Washington	121.0	8.2	112.8	78.1	2.4	32.3
White	139.4	5.9	133.5	72.1	22.4	39.0
Woodruff	78.6	5.2	73.4	28.2	9.1	36.1
Yell	374.4	239.3	135.1	68.1	32.9	34.1
All counties	15,228.6	6,422.4	8,806.2	4,991.0	1,455.7	2,359.5

¹ Detailed county statistics by species and diameter class are available upon request.

Table 8.-Sawtimber volume in International 1/q-inch rule on commercial forest land by species group and county, 1969¹

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Arkansas	929.0	113.0	816.0	280.6	101.0	434.4
Ashley	1,848.0	1,451.4	396.6	293.1	45.3	58.2
Baxter	284.8	33.1	251.7	219.9	8.7	23.1
Benton	333.0		333.0	299.9	15.6	17.5
Boone	263.2		263.2	209.5		53.7
Bradley	1,494.5	952.3	542.2	328.3	125.2	88.7
Calhoun	1,238.5	794.6	443.9	250.3	114.4	79.2
Carroll	423.3	149.7	273.6	213.3	7.9	52.4
Chicot	280.8		280.8	92.9	19.5	168.4
Clark	1,722.3	1,159.5	562.8	374.1	76.3	112.4
Clay	160.1		160.1	79.6	9.1	71.4
Cleburne	252.2	99.0	153.2	65.0	65.7	22.5
Cleveland	1,188.3	612.5	575.8	344.5	156.7	74.6
Columbia	1,018.2	650.7	367.5	192.5	136.2	38.8
Conway	152.4	54.0	98.4	32.8	41.2	24.4
Craighead	67.5	17.5	50.0	16.3	5.7	28.0
Crawford	353.9	88.8	265.1	147.3	55.5	62.3
Crittenden	135.4		135.4			135.4
Cross	91.7		91.7	48.9	3.0	39.8
Dallas	1,397.4	1,059.8	337.6	185.8	84.5	67.3
Desha	706.6	94.3	612.3	58.2	67.5	486.6
Drew	1,103.0	680.8	422.2	286.6	80.6	55.0
Faulkner	100.1	6.5	93.6	59.8	21.7	12.1
Franklin	395.0	98.7	296.3	157.9	58.0	80.4
Fulton	106.8	2.8	104.0	82.7	12.7	8.6
Garland	1,073.3	864.9	208.4	144.9	44.9	18.6
Grant	1,459.0	809.1	649.9	376.7	195.6	77.6
Greene	111.9	17.5	94.4	56.2	19.5	18.7
Hempstead	974.4	587.7	386.7	189.0	68.4	129.3
Hot Spring	894.7	689.3	205.4	133.5	36.8	35.1
Howard	992.3	872.5	119.8	54.4	27.2	38.2
Independence	280.5	33.8	246.7	204.7	4.4	37.6
Izard	165.8	21.8	144.0	98.7	12.1	33.2
Jackson	69.6		69.6	37.6	3.2	28.8
Jefferson	473.4	208.4	265.0	133.6	27.9	103.5
Johnson	683.1	253.1	430.0	255.7	83.6	90.7
Lafayette	621.2	420.5	200.7	108.4	42.8	49.5
Lawrence	96.2		96.2	82.8	8.4	5.0

Table 8.—Sawtimber volume in International ¼-inch rule on commercial forest land by species group and county, 1969¹ (continued)

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Lee	523.0	11.6	511.4	140.5	34.7	336.2
Lincoln	354.8	90.5	264.3	170.2	29.9	64.2
Little River	579.9	455.8	124.1	91.3	a.7	24.1
Logan	458.5	330.4	128.1	94.5	12.1	21.5
Lonoke	212.0	11.6	200.4	129.6	32.1	38.7
Madison	398.2	10.2	388.0	230.7	33.9	123.4
Marion	303.1	7.3	295.8	248.7	16.2	30.9
Miller	668.7	381.1	287.6	89.0	99.7	98.9
Mississippi	99.5	27.4	72.1	4.9		67.2
Monroe	623.2	103.6	519.6	226.0	40.1	253.5
Montgomery	1,429.2	1,204.6	224.6	185.1	10.7	28.8
Nevada	846.1	501.2	344.9	185.3	135.6	24.0
Newton	664.3	112.4	551.9	330.1	71.4	150.4
Ouachita	1,369.4	745.4	624.0	259.8	282.4	81.8
Perry	817.5	724.3	93.2	46.8	38.5	7.9
Phillips	251.9	2.0	249.9	111.4	20.4	118.1
Pike	1,147.0	1,012.0	135.0	104.7	24.5	5.8
Poinsett	153.5	7.5	146.0	78.9		67.1
Polk	1,014.8	830.4	184.4	119.7	34.9	29.8
Pope	700.8	296.9	403.9	252.3	101.0	50.6
Prairie	583.3	29.6	553.7	213.7	143.7	196.3
Pulaski	366.0	218.5	147.5	83.8	35.1	28.6
Randolph	218.8	3.3	215.5	182.4	4.5	28.6
St. Francis	174.0	18.2	155.8	90.2	30.1	35.5
Saline	904.9	566.0	338.9	198.7	78.4	61.8
Scott	1,142.4	970.3	172.1	123.1	32.5	16.5
Searcy	343.5	82.4	261.1	181.2	17.9	62.0
Sebastian	54.9	21.6	33.3	26.7		6.6
Sevier	1,101.6	750.1	351.5	144.2	92.3	115.0
Sharp	133.5	24.8	108.7	87.5		21.2
Stone	442.1	149.2	292.9	184.2	34.6	74.1
Union	1,995.6	1,243.0	752.6	407.3	216.2	129.1
Van Buren	283.9	113.1	170.8	125.3	23.0	22.5
Washington	189.1	19.5	169.6	118.1	10.3	41.2
White	386.7	16.5	370.2	182.0	70.0	118.2
Woodruff	230.0	22.1	207.9	93.7	25.1	89.1
Yell	1,081.9	802.1	279.8	149.0	89.3	41.5
All counties	46,189.0	24,814.1	21,374.9	11,886.6	3,816.6	5,671.7

¹ Detailed county statistics by species and diameter class are available upon request.

Table 9.-Sawtimber volume in International ¼-inch rule on commercial forest land by species group, diameter class, and county, 1969

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 — — — — —							
Arkansas	929.0	113.0		113.0	816.0	235.9	580.1
Ashley	1,848.0	1,451.4	624.3	827.1	396.6	155.9	240.7
Baxter	284.8	33.1	24.3	8.8	251.7	149.1	102.6
Benton	333.0				333.0	150.9	182.1
Boone	263.2				263.2	138.7	124.5
Bradley	1,494.5	952.3	446.0	506.3	542.2	229.5	312.7
Calhoun	1,238.5	794.6	249.4	545.2	443.9	175.6	268.3
Carroll	423.3	149.7	127.3	22.4	273.6	151.9	121.7
Chicot	280.8				280.8	45.5	235.3
Clark	1,722.3	1,159.5	636.5	523.0	562.8	283.9	278.9
Clay	160.1				160.1	41.2	118.9
Cleburne	252.2	99.0	94.5	4.5	153.2	83.6	69.6
Cleveland	1,188.3	612.5	317.5	295.0	575.8	182.2	393.6
Columbia	1,018.2	650.7	379.7	271.0	367.5	153.4	214.1
Conway	152.4	54.0	47.0	7.0	98.4	37.1	61.3
Craighead	67.5	17.5	6.4	11.1	50.0	14.0	36.0
Crawford	353.9	88.8	64.5	24.3	265.1	134.5	130.6
Crittenden	135.4				135.4	28.1	107.3
Cross	91.7				91.7	34.8	56.9
Dallas	1,397.4	1,059.8	525.9	533.9	337.6	172.7	164.9
Desha	706.6	94.3	.4	93.9	612.3	124.8	487.5
Drew	1,103.0	680.8	251.1	429.7	422.2	218.3	203.9
Faulkner	100.1	6.5	1.2	5.3	93.6	53.1	40.5
Franklin	395.0	98.7	55.2	43.5	296.3	152.0	144.3
Fulton	106.8	2.8	2.8		104.0	63.8	40.2
Garland	1,073.3	864.9	630.6	234.3	208.4	128.9	79.5
Grant	1,459.0	809.1	447.8	361.3	649.9	282.8	367.1
Greene	111.9	17.5	11.8	5.7	94.4	38.4	56.0
Hempstead	974.4	587.7	376.5	211.2	386.7	171.4	215.3
Hot Spring	894.7	689.3	479.4	209.9	205.4	140.4	65.0
Howard	992.3	872.5	528.8	343.7	119.8	56.4	63.4
Independence	280.5	33.8	33.8		246.7	111.1	135.6
Izard	165.8	21.8	21.8		144.0	85.5	58.5
Jackson	69.6				69.6	31.5	38.1
Jefferson	473.4	208.4	90.1	118.3	265.0	125.1	139.9
Johnson	683.1	253.1	170.8	82.3	430.0	163.2	266.8
Lafayette	621.2	420.5	173.4	247.1	200.7	95.0	105.7
Lawrence	96.2				96.2	41.4	54.8

Table 9.-Sawtimber volume in International ¼-inch rule on commercial forest land by species group, diameter class, and county, 1969 (continued)

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							
Lee	523.0	11.6		11.6	511.4	158.5	352.9
Lincoln	354.8	90.5	48.7	41.8	264.3	100.8	163.5
Little River	579.9	455.8	230.6	225.2	124.1	77.0	47.1
Logan	458.5	330.4	244.6	85.8	128.1	63.5	64.6
Lonoke	212.0	11.6		11.6	200.4	100.5	99.9
Madison	398.2	10.2	10.2		388.0	232.5	155.5
Marion	303.1	7.3	1.1	6.2	295.8	164.6	131.2
Miller	668.7	381.1	275.9	105.2	287.6	146.8	140.8
Mississippi	99.5	27.4		27.4	72.1	22.9	49.2
Monroe	623.2	103.6	9.5	94.1	519.6	147.0	372.6
Montgomery	1,429.2	1,204.6	902.5	302.1	224.6	129.7	94.9
Nevada	846.1	501.2	316.9	184.3	344.9	169.9	175.0
Newton	664.3	112.4	77.4	35.0	551.9	259.5	292.4
Ouachita	1,369.4	745.4	346.6	398.8	624.0	344.2	279.8
Perry	817.5	724.3	523.3	201.0	93.2	60.7	32.5
Phillips	251.9	2.0		2.0	249.9	61.5	188.4
Pike	1,147.0	1,012.0	685.4	326.6	135.0	95.2	39.8
Poinsett	153.5	7.5	2.5	5.0	146.0	58.3	87.7
Polk	1,014.8	830.4	683.8	146.6	184.4	113.4	71.0
Pope	700.8	296.9	208.6	88.3	403.9	185.9	218.0
Prairie	583.3	29.6	1.1	28.5	553.7	207.4	346.3
Pulaski	366.0	218.5	178.9	39.6	147.5	73.7	73.8
Randolph	218.8	3.3	3.3		215.5	114.0	101.5
St. Francis	174.0	18.2	.3	17.9	155.8	54.6	101.2
Saline	904.9	566.0	423.3	142.7	338.9	204.4	134.5
Scott	1,142.4	970.3	790.8	179.5	172.1	113.4	58.7
Searcy	343.5	82.4	54.5	27.9	261.1	139.9	121.2
Sebastian	54.9	21.6	19.3	2.3	33.3	18.3	15.0
Sevier	1,101.6	750.1	379.4	370.7	351.5	188.4	163.1
Sharp	133.5	24.8	24.8		108.7	61.5	47.2
Stone	442.1	149.2	115.6	33.6	292.9	182.8	110.1
Union	1,995.6	1,243.0	742.5	500.5	752.6	333.1	419.5
Van Buren	283.9	113.1	91.0	22.1	170.8	103.7	67.1
Washington	189.1	19.5	19.5		169.6	76.6	93.0
White	386.7	16.5	16.5		370.2	147.7	222.5
Woodruff	230.0	22.1	5.9	16.2	207.9	62.4	145.5
Yell	1,081.9	802.1	617.1	185.0	279.8	155.8	124.0
All counties	46,189.0	24,814.1	14,870.2	9,943.9	21,374.9	9,611.7	11,763.2

Table 10.—**Sawtimber volume in Doyle rule on commercial forest land by species group and county, 1969**

county	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Arkansas	651.9	72.1	579.8	194.8	79.3	305.7
Ashley	1,184.6	914.3	270.3	202.5	27.9	39.9
Baxter	182.3	19.4	162.9	143.0	5.6	14.3
Benton	215.2		215.2	195.7	10.9	8.6
Boone	168.8		168.8	133.2		35.6
Bradley	975.2	599.3	375.9	227.5	86.4	62.0
Calhoun	805.8	507.1	298.7	169.1	75.8	53.8
Carroll	253.2	75.8	177.4	135.8	5.9	35.7
Chicot	205.2		205.2	67.6	14.1	123.5
Clark	1,063.4	704.8	358.6	241.9	47.5	69.2
Clay	112.5		112.5	56.1	6.1	50.3
Cleburne	154.3	58.7	95.6	39.5	46.0	10.1
Cleveland	764.8	359.3	405.5	245.4	106.9	53.2
Columbia	623.1	374.6	248.5	128.5	92.9	27.1
Conway	91.9	28.8	63.1	20.3	26.7	16.1
Craighead	42.4	9.3	33.1	10.0	3.6	19.5
Crawford	210.3	47.4	162.9	87.6	36.1	39.2
Crittenden	95.1		95.1			95.1
Cross	57.4		57.4	29.1	2.2	26.1
Dallas	878.3	658.2	220.1	118.3	54.9	46.9
Desha	512.4	63.0	449.4	40.2	54.0	355.2
Drew	702.5	430.6	271.9	182.7	53.5	35.7
Faulkner	66.5	4.0	62.5	40.7	15.2	6.6
Franklin	257.4	58.8	200.6	102.7	40.4	57.5
Fulton	66.7	1.8	64.9	50.8	8.9	5.2
Garland	599.1	470.6	128.5	90.4	27.3	10.8
Grant	928.7	490.1	438.6	257.0	131.5	50.1
Greene	73.4	10.0	63.4	37.5	14.5	11.4
Hempstead	595.7	338.7	257.0	121.8	39.9	95.3
Hot Spring	521.0	397.8	123.2	81.7	21.9	19.6
Howard	591.2	516.7	74.5	34.5	14.8	25.2
Independence	166.1	16.5	149.6	126.1	2.8	20.7
Izard	97.5	13.0	84.5	59.4	8.3	16.8
Jackson	42.6		42.6	21.7	2.1	18.8
Jefferson	298.8	128.7	170.1	85.9	16.0	68.2
Johnson	448.3	142.4	305.9	183.2	58.6	64.1
Lafayette	392.1	261.8	130.3	70.5	28.2	31.6
Lawrence	61.0		61.0	52.5	5.8	2.7

Table IO.—Sawtimber volume in Doyle rule on commercial forest land by species group and county, 1969 (continued)

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Lee	374.1	7.3	366.8	104.5	25.4	236.9
Lincoln	229.3	54.4	174.9	114.3	21.3	39.3
Little River	360.0	283.3	76.7	55.1	5.2	16.4
Logan	252.0	174.0	78.0	56.1	7.6	14.3
Lonoke	131.9	7.8	124.1	82.3	18.5	23.3
Madison	255.0	6.6	248.4	144.2	21.9	82.3
Marion	191.5	4.5	187.0	158.0	9.1	19.9
Miller	401.6	212.1	189.5	59.5	64.7	65.3
Mississippi	64.7	16.3	48.4	3.4		45.0
Monroe	417.2	65.3	351.9	154.5	27.7	169.7
Montgomery	820.6	675.3	145.3	119.1	6.7	19.5
Nevada	524.5	298.4	226.1	122.6	88.0	15.5
Newton	437.4	60.8	376.6	225.0	50.4	101.2
Ouachita	875.3	470.4	404.9	164.3	185.5	55.1
Perry	449.4	393.6	55.8	28.2	22.9	4.7
Phillips	177.3	1.3	176.0	77.6	11.2	87.2
Pike	646.0	562.4	83.6	64.8	15.3	3.5
Poinsett	102.7	4.4	98.3	54.4		43.9
Polk	561.2	452.5	108.7	72.1	20.1	16.5
Pope	442.3	167.2	275.1	174.8	68.5	31.8
Prairie	390.6	17.0	373.6	139.0	93.4	141.2
Pulaski	213.2	121.9	91.3	52.3	19.5	19.5
Randolph	135.9	2.2	133.7	113.9	3.0	16.8
St. Francis	117.1	11.1	106.0	63.2	18.8	24.0
Saline	524.9	315.4	209.5	126.3	45.8	37.4
Scott	623.9	521.9	102.0	75.1	17.6	9.3
Searcy	208.3	41.9	166.4	116.2	11.9	38.3
Sebastian	31.5	11.5	20.0	15.9		4.1
Sevier	686.5	453.5	233.0	93.9	59.7	79.4
Sharp	82.5	15.5	67.0	54.4		12.6
Stone	271.0	83.4	187.6	119.0	21.7	46.9
Union	1,229.1	734.3	494.8	269.6	139.5	85.7
Van Buren	171.4	65.6	105.8	78.3	14.0	13.5
Washington	119.1	11.5	107.6	75.0	7.6	25.0
White	255.7	8.5	247.2	117.8	45.4	84.0
Woodruff	155.8	13.3	142.5	64.1	17.5	60.9
Yell	619.2	446.7	172.5	93.1	54.5	24.9
All counties	28,706.4	14,564.7	14,141.7	7,787.1	2,512.4	3,842.2

Table 11.—Sawtimber volume in Doyle rule on commercial forest land by species group, diameter class, and county, 1969

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 — — — — —							
Arkansas	651.9	72.1		72.1	579.8	133.6	446.2
Ashley	1,184.6	914.3	353.8	560.5	270.3	92.2	178.1
Baxter	182.3	19.4	13.8	5.6	162.9	86.1	76.8
Benton	215.2				215.2	85.4	129.8
Boone	168.8				168.8	78.6	90.2
Bradley	975.2	599.3	253.7	345.6	375.9	139.6	236.3
Calhoun	805.8	507.1	137.6	369.5	298.7	98.8	199.9
Carroll	253.2	75.8	62.3	13.5	177.4	87.0	90.4
Chicot	205.2				205.2	25.1	180.1
Clark	1,063.4	704.8	350.0	354.8	358.6	156.5	202.1
Clay	112.5				112.5	23.9	88.6
Cleburne	154.3	58.7	55.9	2.8	95.6	43.2	52.4
Cleveland	764.8	359.3	161.6	197.7	405.5	105.9	299.6
Columbia	623.1	374.6	201.5	173.1	248.5	89.8	158.7
Conway	91.9	28.8	24.8	4.0	63.1	19.6	43.5
Craighead	42.4	9.3	2.7	6.6	33.1	6.6	26.5
Crawford	210.3	47.4	32.9	14.5	162.9	70.0	92.9
Crittenden	95.1				95.1	14.7	80.4
Cross	57.4				57.4	19.1	38.3
Dallas	878.3	658.2	301.6	356.6	220.1	96.3	123.8
Desha	512.4	63.0	.3	62.7	449.4	70.4	379.0
Drew	702.5	430.6	138.1	292.5	271.9	124.8	147.1
Faulkner	66.5	4.0	.9	3.1	62.5	30.9	31.6
Franklin	257.4	56.8	31.0	25.8	200.6	89.7	110.9
Fulton	66.7	1.8	1.8		64.9	35.2	29.7
Garland	599.1	470.6	324.8	145.8	128.5	70.6	57.9
Grant	928.7	490.1	247.6	242.5	438.6	164.1	274.5
Greene	73.4	10.0	6.2	3.8	63.4	21.3	42.1
Hempstead	595.7	338.7	203.5	135.2	257.0	94.5	162.5
Hot Spring	521.0	397.8	260.5	137.3	123.2	76.3	46.9
Howard	591.2	516.7	283.6	233.1	74.5	28.6	45.9
Independence	166.1	16.5	16.5		149.6	54.2	95.4
Izard	97.5	13.0	13.0		84.5	42.0	42.5
Jackson	42.6				42.6	15.4	27.2
Jefferson	298.8	128.7	50.8	77.9	170.1	66.3	103.8
Johnson	448.3	142.4	91.4	51.0	305.9	99.1	206.8
Lafayette	392.1	261.8	96.9	164.9	130.3	53.2	77.1
Lawrence	61.0				61.0	21.1	39.9

Table 11.—Sawtimber volume in Doyle rule on commercial forest land by species group, diameter class, and county, 1969 (continued)

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							
Lee	374.1	7.3		7.3	366.8	98.0	268.8
Lincoln	229.3	54.4	26.7	27.7	174.9	56.0	118.9
Little River	360.0	283.3	126.7	156.6	76.7	44.0	32.7
Logan	252.0	174.0	124.1	49.9	78.0	32.6	45.4
Lonoke	131.9	7.8		7.8	124.1	54.1	70.0
Madison	255.0	6.6	6.6		248.4	130.9	117.5
Marion	191.5	4.5	1.1	3.4	187.0	92.4	94.6
Miller	401.6	212.1	147.6	64.5	189.5	84.6	104.9
Mississippi	64.7	16.3		16.3	48.4	11.0	37.4
Monroe	417.2	65.3	5.1	60.2	351.9	79.5	272.4
Montgomery	820.6	675.3	485.6	189.7	145.3	74.0	71.3
Nevada	524.5	298.4	173.8	124.6	226.1	96.8	129.3
Newton	437.4	60.8	39.3	21.5	376.6	153.6	223.0
Ouachita	875.3	470.4	200.3	270.1	404.9	199.1	205.8
Perry	449.4	393.6	268.9	124.7	55.8	33.2	22.6
Phillips	177.3	1.3		1.3	176.0	32.0	144.0
Pike	646.0	562.4	356.9	205.5	83.6	53.7	29.9
Poinsett	102.7	4.4	1.0	3.4	98.3	32.6	65.7
Polk	561.2	452.5	363.3	89.2	108.7	59.0	49.7
Pope	442.3	167.2	112.0	55.2	275.1	109.8	165.3
Prairie	390.6	17.0	.4	16.6	373.6	122.5	251.1
Pulaski	213.2	121.9	96.9	25.0	91.3	38.6	52.7
Randolph	135.9	2.2	2.2		133.7	58.2	75.5
St. Francis	117.1	11.1	.3	10.8	106.0	29.9	76.1
Saline	524.9	315.4	222.8	92.6	209.5	115.6	93.9
Scott	623.9	521.9	410.1	111.8	102.0	59.4	42.6
Searcy	208.3	41.9	24.2	17.7	166.4	77.2	89.2
Sebastian	31.5	11.5	10.2	1.3	20.0	9.4	10.6
Sevier	686.5	453.5	203.9	249.6	233.0	109.0	124.0
Sharp	82.5	15.5	15.5		67.0	32.5	34.5
Stone	271.0	83.4	61.6	21.8	187.6	104.4	83.2
Union	1,229.1	734.3	400.6	333.7	494.8	186.3	308.5
Van Buren	171.4	65.6	53.0	12.6	105.8	55.8	50.0
Washington	119.1	11.5	11.5		107.6	39.9	67.7
White	255.7	8.5	8.5		247.2	79.4	167.8
Woodruff	155.8	13.3	3.7	9.6	142.5	33.7	108.8
Yell	619.2	446.7	330.3	116.4	172.5	82.1	90.4
All counties	28,706.4	14,564.7	8,013.8	6,550.9	14,141.7	5,390.5	8,751.2

Table 12.—Sawtimber volume in Scribner rule on commercial forest land by species group and county, 1969

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Arkansas	829.1	98.7	730.4	250.0	92.5	387.9
Ashley	1,580.0	1,227.4	352.6	262.2	38.7	51.7
Baxter	248.7	27.0	221.7	193.9	7.6	20.2
Benton	292.8		292.8	264.3	14.0	14.5
Boone	231.8		231.8	184.2		47.6
Bradley	1,279.2	796.3	482.9	293.0	110.8	79.1
Calhoun	1,064.2	670.9	393.3	222.0	101.1	70.2
Carroll	362.1	121.3	240.8	187.1	7.2	46.5
Chicot	253.7		253.7	84.1	17.6	152.0
Clark	1,462.8	969.9	492.9	328.9	66.4	97.6
Clay	143.2		143.2	71.5	8.0	63.7
Cleburne	205.7	72.1	133.6	56.4	58.7	18.5
Cleveland	1,018.6	503.8	514.8	309.9	137.8	67.1
Columbia	850.7	524.7	326.0	170.5	120.7	34.8
Conway	123.0	37.5	85.5	28.4	35.6	21.5
Craighead	58.6	14.4	44.2	14.2	4.9	25.1
Crawford	301.1	71.5	229.6	127.2	48.2	54.2
Crittenden	121.3		121.3			121.3
Cross	79.8		79.8	42.0	2.7	35.1
Dallas	1,196.5	899.9	296.6	162.3	72.9	61.4
Desha	637.6	83.7	553.9	51.6	62.3	440.0
Drew	939.3	568.6	370.7	251.4	70.9	48.4
Faulkner	87.8	5.1	82.7	53.0	19.5	10.2
Franklin	344.7	81.5	263.2	139.1	51.2	72.9
Fulton	93.2	2.2	91.0	72.0	11.5	7.5
Garland	879.8	698.1	181.7	126.9	38.8	16.0
Grant	1,254.4	677.7	576.7	335.0	173.2	68.5
Greene	97.0	13.4	83.6	49.8	17.5	16.3
Hempstead	813.8	471.9	341.9	166.2	58.3	117.4
Hot Spring	742.6	565.0	177.6	116.3	31.5	29.8
Howard	829.8	725.5	104.3	47.8	22.7	33.8
Independence	236.2	23.3	212.9	177.3	3.9	31.7
Izard	137.9	13.6	124.3	85.5	10.8	28.0
Jackson	60.8		60.8	32.4	2.8	25.6
Jefferson	405.5	173.7	231.8	116.6	23.7	91.5
Johnson	595.7	209.3	386.4	230.2	74.6	81.6
Lafayette	523.8	347.1	176.7	95.9	37.6	43.2
Lawrence	84.6		84.6	72.7	7.5	4.4

Table 12.—**Sawtimber volume in Scribner rule on commercial forest land by species group and county, 1969 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Lee	470.6	10.1	460.5	127.4	31.1	302.0
Lincoln	307.4	73.4	234.0	151.2	26.7	56.1
Little River	487.3	379.0	108.3	79.4	7.4	21.5
Logan	370.0	259.3	110.7	81.2	10.5	19.0
Lonoke	185.5	10.3	175.2	114.0	27.6	33.6
Madison	348.0	6.6	341.4	202.4	29.8	109.2
Marion	265.3	5.7	259.6	218.6	13.7	27.3
Miller	561.1	307.8	253.3	79.0	87.1	87.2
Mississippi	87.2	23.6	63.6	4.4		59.2
Monroe	547.2	87.9	459.3	200.5	35.5	223.3
Montgomery	1,183.0	985.5	197.5	162.5	9.4	25.6
Nevada	704.7	401.5	303.2	163.6	118.6	21.0
Newton	580.9	89.7	491.2	293.7	63.7	133.8
Ouachita	1,160.4	612.5	547.9	227.3	247.8	72.8
Perry	669.0	588.0	81.0	40.9	33.3	6.8
Phillips	225.3	1.8	223.5	99.3	17.0	107.2
Pike	952.4	835.1	117.3	90.9	21.3	5.1
Poinsett	136.2	6.4	129.8	70.3		59.5
Polk	820.3	661.8	158.5	103.3	30.1	25.1
Pope	599.2	239.0	360.2	225.7	89.8	44.7
Prairie	514.1	25.1	489.0	189.0	123.1	176.9
Pulaski	296.8	167.7	129.1	73.4	30.1	25.6
Randolph	190.1	2.3	187.8	158.9	4.0	24.9
St. Francis	152.9	15.6	137.3	80.2	26.1	31.0
Saline	749.3	454.5	294.8	174.7	66.5	53.6
Scott	918.3	770.2	148.1	106.9	27.1	14.1
Searcy	294.7	65.5	229.2	159.1	15.7	54.4
Sebastian	44.4	15.7	28.7	22.9		5.8
Sevier	943.8	632.8	311.0	127.8	80.9	102.3
Sharp	111.5	16.6	94.9	76.5		18.4
Stone	379.6	121.8	257.8	162.4	30.4	65.0
Union	1,678.7	1,015.5	663.2	360.2	188.9	114.1
Van Buren	232.5	84.0	148.5	109.5	19.8	19.2
Washington	162.1	13.5	148.6	103.6	9.3	35.7
White	339.6	11.7	327.9	160.2	61.4	106.3
Woodruff	202.5	18.0	184.5	83.1	22.2	79.2
Yell	886.8	645.1	241.7	129.4	76.5	35.8
All counties	39,226.1	20,355.7	18,870.4	10,485.2	3,346.1	5,039.1

Table 13.—Sawtimber volume in Scribner rule on commercial forest land by species group, diameter class, and county, 1969

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							
Arkansas	829.1	98.7		98.7	730.4	200.2	530.2
Ashley	1,580.0	1,227.4	496.9	730.5	352.6	134.0	218.6
Baxter	248.7	27.0	19.3	7.7	221.7	128.5	93.2
Benton	292.8				292.8	128.6	164.2
Boone	231.8				231.8	119.4	112.4
Bradley	1,279.2	796.3	348.3	448.0	482.9	198.5	284.4
Calhoun	1,064.2	670.9	189.7	481.2	393.3	149.5	243.8
Carroll	362.1	121.3	101.9	19.4	240.8	130.2	110.6
Chicot	253.7				253.7	38.8	214.9
Clark	1,462.8	969.9	507.4	462.5	492.9	241.2	251.7
Clay	143.2				143.2	35.4	107.8
Cleburne	205.7	72.1	68.2	3.9	133.6	70.3	63.3
Cleveland	1,018.6	503.8	243.5	260.3	514.8	155.7	359.1
Columbia	850.7	524.7	289.3	235.4	326.0	132.1	193.9
Conway	123.0	37.5	31.6	5.9	85.5	30.4	55.1
Craighead	58.6	14.4	4.8	9.6	44.2	11.4	32.8
Crawford	301.1	71.5	50.7	20.8	229.6	112.0	117.6
Crittenden	121.3				121.3	23.7	97.6
Cross	79.8				79.8	29.5	50.3
Dallas	1,196.5	899.9	430.3	469.6	296.6	146.8	149.8
Desha	637.6	83.7	.2	83.5	553.9	106.3	447.6
Drew	939.3	568.6	188.9	379.7	370.7	186.6	184.1
Faulkner	87.8	5.1	.6	4.5	82.7	45.5	37.2
Franklin	344.7	81.5	44.2	37.3	263.2	131.0	132.2
Fulton	93.2	2.2	2.2		91.0	54.4	36.6
Garland	879.8	698.1	494.0	204.1	181.7	109.9	71.8
Grant	1,254.4	677.7	358.9	318.8	576.7	242.7	334.0
Greene	97.0	13.4	8.4	5.0	83.6	32.8	50.8
Hempstead	813.8	471.9	288.3	183.6	341.9	145.1	196.8
Hot Spring	742.6	565.0	380.4	184.6	177.6	118.8	58.8
Howard	829.8	725.5	419.5	306.0	104.3	47.0	57.3
Independence	236.2	23.3	23.3		212.9	90.7	122.2
Izard	137.9	13.6	13.6		124.3	71.3	53.0
Jackson	60.8				60.8	26.4	34.4
Jefferson	405.5	173.7	70.0	103.7	231.8	104.8	127.0
Johnson	595.7	209.3	137.7	71.6	386.4	141.4	245.0
Lafayette	523.8	347.1	129.1	218.0	176.7	80.9	95.8
Lawrence	84.6				84.6	35.0	49.6

Table 13.—Sawtimber volume in Scribner rule on commercial forest land by species group, diameter class, and county, 1969 (continued)

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							
Lee	470.6	10.1		10.1	460.5	138.2	322.3
Lincoln	307.4	73.4	36.3	37.1	234.0	86.1	147.9
Little River	487.3	379.0	179.4	199.6	108.3	66.3	42.0
Logan	370.0	259.3	186.0	73.3	110.7	52.2	58.5
Lonoke	185.5	10.3		10.3	175.2	85.3	89.9
Madison	348.0	6.6	6.6		341.4	198.9	142.5
Marion	265.3	5.7	.5	5.2	259.6	140.8	118.8
Miller	561.1	307.8	217.3	90.5	253.3	125.6	127.7
Mississippi	87.2	23.6		23.6	63.6	18.7	44.9
Monroe	547.2	87.9	6.0	81.9	459.3	122.8	336.5
Montgomery	1,183.0	985.5	721.8	263.7	197.5	111.4	86.1
Nevada	704.7	401.5	239.2	162.3	303.2	144.6	158.6
Newton	580.9	89.7	59.4	30.3	491.2	223.9	267.3
Ouachita	1,160.4	612.5	261.0	351.5	547.9	294.8	253.1
Perry	669.0	588.0	413.6	174.4	81.0	52.0	29.0
Phillips	225.3	1.8		1.8	223.5	51.0	172.5
Pike	952.4	835.1	551.0	284.1	117.3	81.4	35.9
Poinsett	136.2	6.4	1.9	4.5	129.8	49.9	79.9
Polk	820.3	661.8	534.6	127.2	158.5	94.7	63.8
Pope	599.2	239.0	161.8	77.2	360.2	161.0	199.2
Prairie	514.1	25.1	.8	24.3	489.0	178.9	310.1
Pulaski	296.8	167.7	132.9	34.8	129.1	62.3	66.8
Randolph	190.1	2.3	2.3		187.8	95.5	92.3
St. Francis	152.9	15.6	.1	15.5	137.3	45.4	91.9
Saline	749.3	454.5	329.0	125.5	294.8	174.1	120.7
Scott	918.3	770.2	613.4	156.8	148.1	95.2	52.9
Searcy	294.7	65.5	41.0	24.5	229.2	119.6	109.6
Sebastian	44.4	15.7	13.8	1.9	28.7	15.1	13.6
Sevier	943.8	632.8	305.1	327.7	311.0	162.4	148.6
Sharp	111.5	16.6	16.6		94.9	51.9	43.0
Stone	379.6	121.8	92.1	29.7	257.8	157.0	100.8
Union	1,678.7	1,015.5	574.9	440.6	663.2	283.4	379.8
Van Buren	232.5	84.0	65.1	18.9	148.5	87.6	60.9
Washington	162.1	13.5	13.5		148.6	64.4	84.2
White	339.6	11.7	11.7		327.9	125.1	202.8
Woodruff	202.5	18.0	4.1	13.9	184.5	52.3	132.2
Yell	886.8	645.1	483.6	161.5	241.7	129.9	111.8
All counties	39,226.1	20,355.7	11,617.6	8,738.1	18,870.4	8,186.5	10,683.9

Table 14.—**Net annual growth of growing stock on commercial forest land by species group and county, 1968**

county	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million cubic feet						
Arkansas	10.0	0.2	9.8	3.6	0.5	5.7
Ashley	23.9	17.1	6.8	4.8	1.2	.8
Baxter	2.5	.7	1.8	1.3	.1	.4
Benton	4.2	(¹)	4.2	3.6	.1	.5
Boone	3.3	.1	3.2	1.2	(¹)	2.0
Bradley	23.3	15.1	8.2	5.8	1.4	1.0
Calhoun	21.4	13.7	7.7	5.0	1.4	1.3
Carroll	4.2	1.8	2.4	1.3	.1	1.0
Chicot	2.8	(¹)	2.8	.9	.2	1.7
Clark	28.3	16.8	11.5	8.2	1.3	2.0
Clay	3.2	(¹)	3.2	1.7	.2	1.3
Cleburne	5.1	3.2	1.9	.8	.3	.8
Cleveland	19.3	11.1	8.2	4.9	2.2	1.1
Columbia	21.0	14.4	6.6	4.4	1.6	.6
Conway	3.9	1.9	2.0	.8	.6	.6
Craighead	1.4	.2	1.2	.7	.1	.4
Crawford	4.1	1.2	2.9	1.4	.4	1.1
Crittenden	1.6	(¹)	1.6		(¹)	1.6
Cross	1.2	(¹)	1.2	.6	.1	.5
Dallas	22.2	13.8	8.4	5.1	1.9	1.4
Desha	6.6	.1	6.5	.9	.4	5.2
Drew	17.6	10.7	6.9	4.5	1.4	1.0
Faulkner	1.6	.1	1.5	.8	.1	.6
Franklin	5.1	.9	4.2	1.7	.6	1.9
Fulton	4.7	3.8	.9	.8	(¹)	.1
Garland	15.0	10.0	5.0	4.0	.5	.5
Grant	25.2	12.2	13.0	8.6	3.2	1.2
Greene	1.7	.3	1.4	.7	.3	.4
Hempstead	21.0	14.3	6.7	3.3	1.4	2.0
Hot Spring	18.5	11.4	7.1	4.5	1.1	1.5
Howard	15.8	12.3	3.5	2.0	.7	.8
Independence	4.4	.9	3.5	2.3	.1	1.1
Izard	2.9	.9	2.0	1.0	.4	.6
Jackson	2.0	(¹)	2.0	1.7	(¹)	.3
Jefferson	11.2	3.7	7.5	4.1	.8	2.6
Johnson	7.9	2.8	5.1	3.1	.9	1.1
Lafayette	14.3	10.2	4.1	2.4	.4	1.3
Lawrence	3.0	.1	2.9	2.0	.6	.3

Table 14.—**Net annual growth of growing stock on commercial forest land by species group and county, 1968 (continued)**

County	AU species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million cubic feet						
Lee	5.9	.1	5.8	1.6	.5	3.7
Lincoln	7.2	2.3	4.9	2.7	1.0	1.2
Little River	12.9	8.4	4.5	3.1	1.0	.4
Logan	7.4	4.6	2.8	1.6	.2	1.0
Lonoke	3.7	(¹)	3.7	2.2	.9	.6
Madison	6.3	.6	5.7	3.5	.2	2.0
Marion	3.0	.5	2.5	1.8	.1	.6
Miller	11.3	6.5	4.8	2.3	1.3	1.2
Mississippi	2.0	.1	1.9	.1		1.8
Monroe	8.6	.7	7.9	2.9	1.5	3.5
Montgomery	21.3	14.8	6.5	5.1	.6	.8
Nevada	20.1	12.2	7.9	4.3	2.4	1.2
Newton	9.4	2.4	7.0	3.8	.3	2.9
Ouachita	25.5	12.2	13.3	8.2	3.5	1.6
Perry	12.9	8.4	4.5	3.6	.7	.2
Phillips	5.9	(¹)	5.9	2.6	.6	2.7
Pike	21.5	15.6	5.9	4.2	.6	1.1
Poinsett	2.5	.1	2.4	1.2	.1	1.1
Polk	15.9	10.5	5.4	4.3	.6	.5
Pope	10.1	5.0	5.1	2.8	1.1	1.2
Prairie	6.2	.1	6.1	2.9	1.1	2.1
Pulaski	8.6	4.7	3.9	2.5	.6	.8
Randolph	3.5	.1	3.4	2.1	(¹)	1.3
St. Francis	3.3	.1	3.2	1.5	.5	1.2
Saline	16.4	9.2	7.2	4.6	1.1	1.5
Scott	19.3	14.9	4.4	3.4	.4	.6
Searcy	4.6	.9	3.7	2.3	.1	1.3
Sebastian	1.6	.5	1.1	.6		.5
Sevier	15.5	8.0	7.5	3.3	1.2	3.0
Sharp	2.4	.8	1.6	1.0	(¹)	.6
Stone	5.2	1.9	3.3	2.2	.2	.9
Union	36.2	23.0	13.2	7.8	3.5	1.9
Van Buren	6.5	2.7	3.8	2.3	.2	1.3
Washington	4.1	.4	3.7	2.4	.1	1.2
White	4.3	.3	4.0	1.7	.6	1.7
Woodruff	4.2	.3	3.9	1.4	.5	2.0
Yell	17.9	11.6	6.3	3.9	1.0	1.4
All counties	758.6	390.5	368.1	212.3	54.9	100.9

¹ Negligible.

Table 15.—Net annual growth of sawtimber in International ¼-inch rule on commercial forest land by species group and county, 1968

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Arkansas	33.4	1.3	32.1	12.1	1.9	18.1
Ashley	99.9	85.2	14.7	11.8	1.2	1.7
Baxter	5.5	2.0	3.5	2.9	.2	.4
Benton	7.9	(¹)	7.9	3.7	.2	4.0
Boone	8.1	(¹)	8.1	2.8		5.3
Bradley	95.4	63.9	31.5	17.2	7.6	6.7
Calhoun	66.3	44.8	21.5	13.1	5.1	3.3
Carroll	15.4	6.3	9.1	5.1	.1	3.9
Chicot	7.8	(¹)	7.8	2.7	.8	4.3
Clark	105.9	77.1	28.8	23.1	2.4	3.3
Clay	10.1		10.1	5.8	.5	3.8
Cleburne	13.7	11.1	2.6	.9	1.1	.6
Cleveland	59.5	38.4	21.1	12.9	6.3	1.9
Columbia	72.7	57.3	15.4	9.6	4.8	1.0
Conway	4.6	2.8	1.8	.5	.8	.5
Craighead	4.0	1.1	2.9	1.6	.3	1.0
Crawford	14.1	3.5	10.6	4.1	.8	5.7
Crittenden	5.2		5.2			5.2
Cross	3.5		3.5	2.2	.2	1.1
Dallas	83.9	64.6	19.3	12.1	3.7	3.5
Desha	22.9	.8	22.1	2.7	1.6	17.8
Drew	59.6	42.0	17.6	14.3	1.8	1.5
Faulkner	1.6	.3	1.3	.7	.3	.3
Franklin	13.6	4.1	9.5	5.1	2.9	1.5
Fulton	4.3	2.8	1.5	1.1	.2	.2
Garland	65.1	54.2	10.9	9.6	1.0	.3
Grant	89.6	53.4	36.2	24.9	6.6	4.7
Greene	7.7	1.8	5.9	3.8	.7	1.4
Hempstead	58.0	41.4	16.6	11.0	1.6	4.0
Hot Spring	70.6	53.6	17.0	11.4	.8	4.8
Howard	61.1	52.6	8.5	3.0	2.8	2.7
Independence	8.2	2.2	6.0	2.4	.1	3.5
Izard	4.4	1.9	2.5	1.5	.2	.8
Jackson	6.0		6.0	4.7	.2	1.1
Jefferson	34.9	14.9	20.0	14.1	2.3	3.6
Johnson	18.6	11.1	7.5	3.7	2.1	1.7
Lafayette	35.5	28.0	7.5	4.0	2.0	1.5
Lawrence	4.2		4.2	3.5	.4	.3

Table 15.—**Net annual growth of sawtimber in International 1/4-inch rule on commercial forest land by species group and county, 1968 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Lee	22.8	.4	22.4	6.7	1.2	14.5
Lincoln	20.7	7.6	13.1	6.8	1.3	5.0
Little River	37.5	29.7	7.8	5.5	.2	2.1
Logan	25.5	20.2	5.3	4.8	.2	.3
Lonoke	10.8	.2	10.6	5.3	4.2	1.1
Madison	15.7	.9	14.8	8.4	.5	5.9
Marion	4.2	.2	4.0	3.2	.3	.5
Miller	30.5	21.3	9.2	3.6	2.8	2.8
Mississippi	3.5	.7	2.8	.2		2.6
Monroe	30.9	2.8	28.1	13.4	3.9	10.8
Montgomery	71.3	64.2	7.1	6.4	.2	.5
Nevada	57.6	41.0	16.6	9.0	5.8	1.8
Newton	21.4	4.9	16.5	6.1	1.0	9.4
Ouachita	85.2	47.1	38.1	19.3	10.8	8.0
Perry	41.2	38.8	2.4	1.1	1.1	.2
Phillips	13.6	.1	13.5	7.6	1.2	4.7
Pike	87.6	78.9	8.7	6.7	1.8	.2
Poinsett	6.7	.3	6.4	3.7	(¹)	2.7
Polk	57.8	51.6	6.2	3.6	.6	2.0
Pope	23.0	15.9	7.1	4.5	1.6	1.0
Prairie	31.4	.6	30.8	12.8	6.1	11.9
Pulaski	19.2	13.0	6.2	4.4	1.1	.7
Randolph	5.3	.2	5.1	4.2	.1	.8
St. Francis	11.0	.4	10.6	6.5	2.6	1.5
Saline	51.3	38.3	13.0	7.2	3.0	2.8
Scott	71.0	62.9	8.1	7.0	.8	.3
Searcy	11.0	4.0	7.0	5.3	.3	1.4
Sebastian	2.2	.8	1.4	.7		.7
Sevier	63.4	46.4	17.0	10.7	2.0	4.3
Sharp	2.9	1.2	1.7	1.2		.5
Stone	18.5	6.6	11.9	7.2	.6	4.1
Union	125.9	92.5	33.4	22.0	6.9	4.5
Van Buren	15.7	7.4	8.3	6.8	.4	1.1
Washington	3.8	1.1	2.7	1.6	.2	.9
White	12.1	.9	11.2	2.1	6.6	2.5
Woodruff	9.9	1.0	8.9	4.4	1.1	3.4
Yell	58.4	41.4	17.0	7.8	5.4	3.8
All counties	2,463.3	1,570.0	893.3	503.5	141.5	248.3

¹ Negligible.

Table M.-Timber removals from growing stock on commercial forest land by species group and county, 1968

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million cubic feet						
Arkansas	7.9	(¹)	7.9	3.5	.9	3.5
Ashley	34.1	26.4	7.7	5.3	1.3	1.1
Baxter	4.3	.7	3.6	3.4	.1	.1
Benton	2.2	.1	2.1	2.1		
Boone	2.9	.1	2.8	2.1	.2	.5
Bradley	18.6	8.2	10.4	6.4	2.3	1.7
Calhoun	26.8	18.4	8.4	5.7	2.1	.6
Carroll	2.3	.2	2.1	1.7		.4
Chicot	1.3	(¹)	1.3	.4	.2	.7
Clark	18.2	13.7	4.5	2.7	1.2	.6
Clay	1.3	(¹)	1.3	.6	(¹)	.7
Cleburne	3.5	2.7	.8	.5	.1	.2
Cleveland	15.8	9.5	6.3	4.1	1.1	1.1
Columbia	8.4	5.4	3.0	1.8	1.0	.2
Conway	9.8	1.7	8.1	3.4	1.1	3.6
Craighead	1.5	.1	1.4	.7	.4	.3
Crawford	.8	.1	.7	.5	.1	.1
Crittenden	1.5	(¹)	1.5		.1	1.4
Cross	1.2	(¹)	1.2	.5	.2	.5
Dallas	23.2	18.0	5.2	3.8	.7	.7
Desha	10.1	.1	10.0	3.4	.2	6.4
Drew	12.7	6.0	6.7	4.6	1.2	.9
Faulkner	1.9	(¹)	1.9			1.9
Franklin	2.9	1.1	1.8	.6	.3	.9
Fulton	1.3	.1	1.2	.9		.3
Garland	12.9	6.5	6.4	4.6	1.1	.7
Grant	28.8	19.0	9.8	6.3	2.4	1.1
Greene	.7	(¹)	.7	.4	.1	.2
Hempstead	6.9	3.7	3.2	1.8	.7	.7
Hot Spring	10.7	8.3	2.4	1.0	1.0	.4
Howard	14.0	10.6	3.4	1.6	.8	1.0
Independence	1.6	.3	1.3	.5	.1	.7
Izard	7.3	.7	6.6	5.3		1.3
Jackson	1.1	(¹)	1.1	.5	(¹)	.6
Jefferson	13.2	4.9	8.3	4.7	.9	2.7
Johnson	3.0	1.2	1.8	1.6		.2
Lafayette	7.5	5.6	1.9	1.1	.1	.7
Lawrence	1.4	.1	1.3	.8	.1	.4

Table 16.—**Timber removals from growing stock on commercial forest land by species group and county, 1968 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million cubic feet						
Lee	2.8	.1	2.7	.9	.9	.9
Lincoln	6.1	.9	5.2	2.4	1.8	1.0
Little River	10.3	4.4	5.9	3.9	.4	1.6
Logan	3.4	2.3	1.1	.8	—	.3
Lonoke	4.1	(¹)	4.1	2.0	1.4	.7
Madison	2.3	.1	2.2	1.1	.2	.9
Marion	.8	.1	.7	.6	—	.1
Miller	3.2	1.7	1.5	.5	.3	.7
Mississippi	1.2	(¹)	1.2			1.2
Monroe	13.5	.1	13.4	4.8	1.9	6.7
Montgomery	6.0	4.2	1.8	1.0	.4	.4
Nevada	11.5	8.7	2.8	2.0	.7	.1
Newton	3.8	.2	3.6	3.2	.1	.3
Ouachita	15.0	9.6	5.4	3.1	1.8	.5
Perry	5.4	4.1	1.3	1.0	.1	.2
Phillips	15.2	.1	15.1	3.0	2.4	9.7
Pike	15.1	12.8	2.3	1.2	.4	.7
Poinsett	1.8	(¹)	1.8	.8	.2	.8
Polk	8.2	6.9	1.3	.8	.3	.2
Pope	5.2	3.3	1.9	.9	.6	.4
Prairie	5.7	(¹)	5.7	2.6	.6	2.5
Pulaski	4.4	1.6	2.8	1.2	.9	.7
Randolph	8.7	(¹)	8.7	1.4	1.1	6.2
St. Francis	2.7	.1	2.6	1.8	.2	.6
Saline	11.5	8.6	2.9	2.0	.3	.6
Scott	7.3	4.9	2.4	2.0	.2	.2
Searcy	1.6	.2	1.4	.9	.2	.3
Sebastian	1.8	.4	1.4	.8	—	.6
Sevier	8.8	6.2	2.6	1.3	.8	.5
Sharp	1.3	(¹)	1.3	.8	—	.5
Stone	7.2	.3	6.9	5.2	.3	1.4
Union	19.2	13.7	5.5	3.2	1.6	.7
Van Buren	4.9	3.5	1.4	.7	.2	.5
Washington	3.0	(¹)	3.0	3.0	—	
White	11.1	.3	10.8	2.0	4.8	4.0
Woodruff	1.9	.1	1.8	.6	.3	.9
Yell	11.0	8.3	2.7	2.1	.4	.2
All counties	570.6	281.3	289.3	154.5	47.9	86.9

¹ Negligible.

Table 17.—**Timber removals from sawtimber in International ¼-inch rule on commercial forest land by species group and county, 1968**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
— — — — Million board feet — — — —						
Arkansas	31.5	0.1	31.4	15.4	4.3	11.7
Ashley	133.8	117.0	16.8	13.0	2.4	1.4
Baxter	15.3	3.6	11.7	10.8	.4	.5
Benton	7.3	.7	6.6	6.6	—	
Boone	7.2	.2	7.0	7.0	—	
Bradley	90.3	44.8	45.5	28.5	9.4	7.6
Calhoun	118.0	90.5	27.5	16.0	8.7	2.8
Carroll	6.4	.8	5.6	4.5	—	1.1
Chicot	4.3	⁽¹⁾	4.3	1.0	.6	2.7
Clark	80.9	63.3	17.6	11.9	3.6	2.1
Clay	4.0	⁽¹⁾	4.0	1.9	.2	1.9
Cleburne	11.2	8.6	2.6	1.9	.7	
Cleveland	72.9	48.5	24.4	16.8	3.7	3.9
Columbia	28.0	19.7	8.3	5.8	2.0	.5
Conway	24.3	6.1	18.2	6.6	4.3	7.3
Craighead	4.0	.6	3.4	1.6	1.3	.5
Crawford	1.9	.3	1.6	1.0	.3	.3
Crittenden	3.2	.1	3.1			3.1
Cross	3.4	.1	3.3	1.7	.7	.9
Dallas	106.6	87.4	19.2	14.5	2.6	2.1
Desha	42.2	.6	41.6	13.0	1.2	27.4
Drew	44.9	26.8	18.1	11.7	3.8	2.6
Faulkner	2.7	.1	2.6	2.6	—	
Franklin	6.8	3.6	3.2	.4	1.3	1.5
Fulton	5.2	.1	5.1	4.7	—	.4
Garland	60.2	32.8	27.4	19.7	6.3	1.4
Grant	121.8	89.4	32.4	19.9	8.5	4.0
Greene	1.8	.2	1.6	1.2	.2	.2
Hempstead	23.0	13.9	9.1	6.0	1.9	1.2
Hot Spring	45.9	38.2	7.7	4.4	1.6	1.7
Howard	61.0	49.4	11.6	6.6	1.8	3.2
Independence	4.8	1.3	3.5	1.3	.2	2.0
Izard	13.4	2.6	10.8	8.1	—	2.7
Jackson	3.3	.1	3.2	1.6	—	1.6
Jefferson	48.9	21.0	27.9	14.7	4.8	8.4
Johnson	8.7	4.7	4.0	4.0	—	
Lafayette	31.1	26.3	4.8	3.3	.2	1.3
Lawrence	4.7	.2	4.5	3.1	.3	1.1

Table 17.-Timber removals from sawtimber in International */g-inch rule on commercial forest land by species group and county, 1968 (continued)

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Million board feet						
Lee	10.8	.4	10.4	3.9	3.1	3.4
Lincoln	24.1	4.6	19.5	10.2	5.7	3.6
Little River	37.6	20.4	17.4	12.6	.3	4.5
Logan	11.8	9.7	2.1	2.1		
Lonoke	11.6	(¹)	11.6	6.7	4.3	.6
Madison	9.0	.4	8.6	4.0	1.1	3.5
Marion	2.5	.2	2.3	2.0		.3
Miller	10.5	6.5	4.0	1.4	1.0	1.6
Mississippi	.9	.1	.8			.8
Monroe	54.5	.4	54.1	18.0	8.4	27.7
Montgomery	21.7	17.6	4.1	2.6	.8	.7
Nevada	47.9	38.6	9.3	5.7	3.2	.4
Newton	10.6	1.4	9.2	8.1	.3	.8
Ouachita	66.0	45.0	21.0	12.0	7.5	1.5
Perry	22.2	20.0	2.2	2.2		
Phillips	65.2	.8	64.4	11.1	10.7	42.6
Pike	67.7	60.2	7.5	5.2	1.8	.5
Poinsett	5.8	(¹)	5.8	2.6	.7	2.5
Polk	30.5	27.6	2.9	1.7	1.2	
Pope	20.6	16.3	4.3	2.2	2.1	
Prairie	18.4	(¹)	18.4	9.0	2.0	7.4
Pulaski	14.3	7.8	6.5	2.8	2.0	1.7
Randolph	9.7	.1	9.6	.6		9.0
St. Francis	10.7	.6	10.1	7.2	.5	2.4
Saline	51.1	42.9	8.2	5.6	.7	1.9
Scott	31.2	24.1	7.1	5.8	1.0	.3
Searcy	6.3	1.0	5.3	3.3	.8	1.2
Sebastian	2.8	1.3	1.5	.9		.6
Sevier	35.2	26.9	8.3	5.0	1.9	1.4
Sharp	3.8	.1	3.7	2.2		1.5
Stone	28.6	1.0	27.6	22.6	2.0	3.0
Union	79.2	62.3	16.9	9.0	6.0	1.9
Van Buren	12.8	9.1	3.7	1.7	2.0	
Washington	10.6	(¹)	10.6	10.6		
White	40.8	1.1	39.7	8.6	16.0	15.1
Woodruff	6.6	.2	6.4	2.0	1.0	3.4
Yell	48.9	40.5	8.4	6.9	1.5	
All counties	2,227.6	1,292.9	934.7	510.9	166.9	256.9

¹ Negligible.

Table 18.—**Net annual change in growing stock and sawtimber in International ¼-inch rule on commercial forest land by species group and county, 1968**

County	Growing stock			Sawtimber		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	— Million cubic feet —			— Million board feet —		
Arkansas	+ 2.1	+ 0.2	+ 1.9	+ 1.9	+ 1.2	+ 0.7
Ashley	— 10.2	— 9.3	— .9	— 33.9	— 31.8	— 2.1
Baxter	— 1.8	(¹)	— 1.8	— 9.8	— 1.6	— 8.2
Benton	+ 2.0	.1	+ 2.1	+ .6	— .7	+ 1.3
Boone	+ .4	(¹)	+ .4	+ .9	.2	+ 1.1
Bradley	+ 4.7	+ 6.9	— 2.2	+ 5.1	+ 19.1	— 14.0
Calhoun	— 5.4	— 4.7	— .7	— 51.7	— 45.7	— 6.0
Carroll	+ 1.9	+ 1.6	+ .3	+ 9.0	+ 5.5	+ 3.5
Chicot	+ 1.5	(¹)	+ 1.5	+ 3.5	(¹)	+ 3.5
Clark	+ 10.1	+ 3.1	+ 7.0	+ 25.0	+ 13.8	+ 11.2
Clay	+ 1.9	(¹)	+ 1.9	+ 6.1	(¹)	+ 6.1
Cleburne	+ 1.6	+ .5	+ 1.1	+ 2.5	+ 2.5	
Cleveland	+ 3.5	+ 1.6	+ 1.9	— 13.4	— 10.1	— 3.3
Columbia	+ 12.6	+ 9.0	+ 3.6	+ 44.7	+ 37.6	+ 7.1
Conway	— 5.9	+ .2	— 6.1	— 19.7	— 3.3	— 16.4
Craighead	— .1	+ .1	— .2	(¹)	+ .5	— .5
Crawford	+ 3.3	+ 1.1	+ 2.2	+ 12.2	+ 3.2	+ 9.0
Crittenden	+ .1	(¹)	+ .1	+ 2.0	— .1	+ 2.1
Cross	(¹)	(¹)	(¹)	+ .1	— .1	+ .2
Dallas	— 1.0	— 4.2	+ 3.2	— 22.7	— 22.8	+ .1
Desha	— 3.5	(¹)	— 3.5	— 19.3	+ .2	— 19.5
Drew	+ 4.9	+ 4.7	+ .2	+ 14.7	+ 15.2	— .5
Faulkner	— .3	+ .1	— .4	— 1.1	+ .2	— 1.3
Franklin	+ 2.2	— .2	+ 2.4	+ 6.8	+ .5	+ 6.3
Fulton	+ 3.4	+ 3.7	— .3	— .9	+ 2.7	— 3.6
Garland	+ 2.1	+ 3.5	— 1.4	+ 4.9	+ 21.4	— 16.5
Grant	— 3.6	— 6.8	+ 3.2	— 32.2	— 36.0	+ 3.8
Greene	+ 1.0	+ .3	+ .7	+ 5.9	+ 1.6	+ 4.3
Hempstead	+ 14.1	+ 10.6	+ 3.5	+ 35.0	+ 27.5	+ 7.5
Hot Spring	+ 7.8	+ 3.1	+ 4.7	+ 24.7	+ 15.4	+ 9.3
Howard	+ 1.8	+ 1.7	+ .1	+ .1	+ 3.2	— 3.1
Independence	+ 2.8	+ .6	+ 2.2	+ 3.4	+ .9	+ 2.5
Izard	— 4.4	+ .2	— 4.6	— 9.0	— .7	— 8.3
Jackson	+ .9	(¹)	+ .9	+ 2.7	— .1	+ 2.8
Jefferson	— 2.0	— 1.2	— .8	— 14.0	— 6.1	— 7.9
Johnson	+ 4.9	+ 1.6	+ 3.3	+ 9.9	+ 6.4	+ 3.5
Lafayette	+ 6.8	+ 4.6	+ 2.2	+ 4.4	+ 1.7	+ 2.7
Lawrence	+ 1.6	(¹)	+ 1.6	.5	— .2	— .3

Table 18.—Net annual change in growing stock and sawtimber in International ¼-inch rule on commercial forest land by species group and county, 1968 (continued)

County	Growing stock			Sawtimber		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	— — — Million cubic feet — — —			— — — Million board feet — — —		
Lee	+ 3.1	(¹)	+ 3.1	+ 12.0	(¹)	+ 12.0
Lincoln	+ 1.1	+ 1.4	— .3	— 3.4	+ 3.0	— 6.4
Little River	+ 2.6	+ 4.0	— 1.4	— .3	+ 9.3	— 9.6
Logan	+ 4.0	+ 2.3	+ 1.7	+ 13.7	+ 10.5	+ 3.2
Lonoke	— .4	(¹)	— .4	— .8	+ .2	— 1.0
Madison	+ 4.0	+ .5	+ 3.5	+ 6.7	+ .5	+ 6.2
Marion	+ 2.2	+ .4	+ 1.8	+ 1.7	(¹)	+ 1.7
Miller	+ 8.1	+ 4.8	+ 3.3	+ 20.0	+ 14.8	+ 5.2
Mississippi	+ .8	+ .1	+ .7	+ 2.6	+ .6	+ 2.0
Monroe	— 4.9	+ .6	— 5.5	— 23.6	+ 2.4	— 26.0
Montgomery	+ 15.3	+ 10.6	+ 4.7	+ 49.6	+ 46.6	+ 3.0
Nevada	+ 8.6	+ 3.5	+ 5.1	+ 9.7	+ 2.4	+ 7.3
Newton	+ 5.6	+ 2.2	+ 3.4	+ 10.8	+ 3.5	+ 7.3
Ouachita	+ 10.5	+ 2.6	+ 7.9	+ 19.2	+ 2.1	+ 17.1
Perry	+ 7.5	+ 4.3	+ 3.2	+ 19.0	+ 18.8	+ .2
Phillips	— 9.3	— .1	— 9.2	— 51.6	— .7	— 50.9
Pike	+ 6.4	+ 2.8	+ 3.6	+ 19.9	+ 18.7	+ 1.2
Poinsett	+ .7	+ .1	+ .6	+ .9	+ .3	+ .6
Polk	+ 1.7	+ 3.6	+ 4.1	+ 27.3	+ 24.0	+ 3.3
Pope	+ 4.9	+ 1.7	+ 3.2	+ 2.4	— .4	+ 2.8
Prairie	+ .5	+ .1	+ .4	+ 13.0	+ .6	+ 12.4
Pulaski	+ 4.2	+ 3.1	+ 1.1	+ 4.9	+ 5.2	— .3
Randolph	— 5.2	+ .1	— 5.3	— 4.4	+ .1	— 4.5
St. Francis	+ .6	(¹)	+ .6	+ .3	— .2	+ .5
Saline	+ 4.9	+ .6	+ 4.3	+ .2	— 4.6	+ 4.8
Scott	+ 12.0	+ 10.0	+ 2.0	+ 39.8	+ 38.8	+ 1.0
Searcy	+ 3.0	+ .7	+ 2.3	+ 4.7	+ 3.0	+ 1.7
Sebastian	.2	+ .1	— .3	— .6	— .5	— .1
Sevier	+ 6.7	+ 1.8	+ 4.9	+ 28.2	+ 19.5	+ 8.7
Sharp	+ 1.1	+ .8	+ .3	— .9	+ 1.1	— 2.0
Stone	— 2.0	+ 1.6	— 3.6	— 10.1	+ 5.6	— 15.7
Union	+ 17.0	+ 9.3	+ 7.7	+ 46.7	+ 30.2	+ 16.5
Van Buren	+ 1.6	— .8	+ 2.4	+ 2.9	— 1.7	+ 4.6
Washington	+ 1.1	+ .4	+ .7	— 6.8	+ 1.1	— 7.9
White	— 6.8	(¹)	— 6.8	— 28.7	— .2	— 28.5
Woodruff	+ 2.3	+ .2	+ 2.1	+ 3.3	+ .8	+ 2.5
Yell	+ 6.9	+ 3.3	+ 3.6	+ 9.5	+ .9	+ 8.6
All counties	+188.0	+109.2	+ 78.8	+235.7	+277.1	— 41.4

¹ Negligible.

Table 1g.-Average volume per acre of growing stock and sawtimber in International ¼-inch rule on commercial forest land by species group, ownership class, and Survey region, 1969

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
— — Cubic feet — — — — Board feet — —						
STATE OF ARKANSAS						
National forest	959	507	452	2,822	1,809	1,013
Other public	950	159	791	3,238	656	2,582
Forest industry	1,150	668	482	4,252	2,907	1,345
Farmer	658	171	487	1,707	583	1,124
Misc. private	723	256	467	1,944	899	1,045
All Ownerships	837	3 5 3	484	2,537	1,363	1,174
SOUTHWEST						
National forest	846	346	500	2,616	1,308	1,308
Other public	854	348	506	2,637	1,310	1,327
Forest industry	1,169	705	464	4,433	3,172	1,261
Farmer	886	404	482	2,573	1,504	1,069
Misc. private	984	499	485	3,030	1,902	1,128
All ownerships	1,045	570	475	3,560	2,382	1,178
OUACHITA						
National forest	995	753	242	3,023	2,593	430
Other public	434	68	366	999	173	826
Forest industry	1,051	798	253	3,388	2,972	416
Farmer	628	256	372	1,434	712	722
Misc. private	726	361	365	1,760	1,051	709
All ownerships	874	580	294	2,513	1,968	545
OZARK						
National forest	903	175	728	2,523	752	1,771
Other public	689	51	638	2,036	119	1,917
Forest industry	370	273	97	664	556	108
Farmer	453	49	404	910	97	813
Misc. private	498	83	415	1,058	235	823
All ownerships	549	86	463	1,254	268	986
DELTA						
National forest	1,346	38	1,308	4,115	225	3,890
Other public	1,460	196	1,264	5,576	984	4,592
Forest industry	1,274	81	1,193	4,756	480	4,276
Farmer	849	63	786	2,571	270	2,301
Misc. private	849	82	767	2,466	314	2,152
All ownerships	984	86	898	3,203	392	2,811

Table 20.-Growing-stuck volume on commercial forest land by Survey region and species, 1969

Species	State	Southwest	Ouachita	Ozark	Delta
Million cubic feet					
Softwood:					
Shortleaf pine	3,588.4	1,230.9	1,837.1	492.3	28.1
Loblolly pine	2,603.8	2,477.4	69.6	8.7	48.1
Cypress	182.0	77.6	10.2	.9	93.3
Redcedar	48.2	1.6	6.6	39.3	.7
All softwoods	6,422.4	3,787.5	1,923.5	541.2	170.2
Hardwood:					
Select white oaks ¹	1,212.6	334.1	217.9	575.8	84.8
Select red oaks ²	625.4	178.0	67.7	311.1	68.6
Other white oaks	1,191.5	364.9	193.7	400.7	232.2
Other red oaks	1,961.5	844.6	134.4	677.7	304.8
Pecan	193.0	52.9	2.4	7.3	130.4
Other hickories	812.0	211.8	107.7	408.4	84.1
Sweetgum	1,139.4	733.9	122.8	143.7	139.0
Tupelo and blackgum	316.3	119.4	43.1	104.1	49.7
Hard maple	23.9	.3	.8	20.1	2.7
Soft maple	58.6	23.7	4.9	13.5	16.5
Beech	52.6	34.0	—	10.5	8.1
Ash	221.1	56.8	16.0	52.8	95.5
Cottonwood	84.1	10.1	2.1	2.1	69.8
Basswood	14.2	2.3	1.2	8.0	2.7
Black walnut	29.5	1.6	.4	27.5	—
Black cherry	21.5	5.0	5.2	10.0	1.3
Willow	129.0	21.1	6.8	—	101.1
American elm	127.4	23.8	8.8	26.4	68.4
Other elms	163.0	49.5	25.6	41.9	46.0
Hackberry	188.7	19.9	5.1	8.1	155.6
Sycamore	72.1	14.5	2.6	18.5	36.5
Other hardwoods	168.8	55.6	7.7	30.6	74.9
All hardwoods	8,806.2	3,157.8	976.9	2,898.8	1,772.7
All species	15,228.6	6,945.3	2,900.4	3,440.0	1,942.9

¹ Includes white, swamp chestnut, chinkapin, Durand, swamp white, and bur oaks.

² Includes northern red, cherrybark, and Shumard oaks.

Table 21.—Sawtimber volume in International ¼-inch rule on commercial forest land by Survey region and species, 1969

Species	State	Southwest	Ouachita	Ozark	Delta
— — — — — Million board feet — — — — —					
Softwood:					
Shortleaf pine	13,204.5	5,187.4	6,287.0	1,620.5	109.6
Loblolly pine	10,645.4	10,261.4	210.3	11.4	162.3
Cypress	912.0	378.8	27.0	3.3	502.9
Redcedar	52.2	1.7	8.8	41.7	
All softwoods	24,814.1	15,829.3	6,533.1	1,676.9	774.8
Hardwood:					
Select white oaks ¹	2,458.3	850.2	374.8	1,007.7	225.6
Select red oaks ²	1,742.1	570.2	141.3	785.9	244.7
Other white oaks	2,653.7	802.2	356.8	750.4	744.3
Other red oaks	5,032.5	2,176.2	299.4	1,625.7	931.2
Pecan	692.8	172.8	9.1	27.7	483.2
Other hickories	1,537.7	518.6	140.2	685.6	193.3
Sweetgum	2,886.6	1,746.9	257.0	438.7	444.0
Tupelo and blackgum	930.0	302.5	119.4	331.2	176.9
Hard maple	40.9	1.6		28.8	10.5
Soft maple	103.2	33.2	6.5	9.0	54.5
Beech	201.6	129.5		36.3	35.8
Ash	535.6	116.0	23.8	130.8	265.0
Cottonwood	336.4	30.0	7.5	8.7	290.2
Basswood	46.2	10.4	2.2	24.0	9.6
Black walnut	56.8	3.2	1.8	51.8	
Black cherry	37.2	8.9	4.9	19.7	3.7
Willow	433.3	70.4	14.2		348.7
American elm	339.6	51.6	16.2	65.9	205.9
Other elms	247.1	63.1	11.2	47.0	125.8
Hackberry	531.3	49.7	6.8	11.7	463.1
Sycamore	268.6	48.2	10.3	54.4	155.7
Other hardwoods	263.4	75.4	6.9	40.2	140.9
All hardwoods	21,374.9	7,830.8	1,810.3	6,181.2	5,552.6
All species	46,189.0	23,660.1	8,343.4	7,858.1	6,327.4

¹ Includes white, swamp chestnut, chinkapin, Durand, swamp white, and bur oaks.

² Includes northern red, cherrybark, and Shumard oaks.

Table 22.—**Sampling errors¹ for commercial forest land by county, 1969**

County	Percent	County	Percent	County	Percent
Arkansas	2	Garland	2	Newton	2
Ashley	4	Grant	1	Ouachita	2
Baxter	3	Greene	2	Perry	2
Benton	3	Hempstead	3	Phillips	1
Boone	3	Hot Spring	3	Pike	1
Bradley	2	Howard	2	Poinsett	1
Calhoun	2	Independence	2	Polk	2
Carroll	3	Izard	2	Pope	1
Chicot	2	Jackson	1	Prairie	3
Clark	4	Jefferson	2	Pulaski	3
Clay	2	Johnson	2	Randolph	3
Cleburne	4	Lafayette	4	St. Francis	1
Cleveland	1	Lawrence	3	Saline	2
Columbia	2	Lee	1	Scott	1
Conway	3	Lincoln	2	Searcy	2
Craighead	2	Little River	3	Sebastian	3
Crawford	3	Logan	2	Sevier	2
Crittenden	1	Lonoke	2	Sharp	3
Cross	1	Madison	2	Stone	2
Dallas	1	Marion	2	Union	2
Desha	2	Miller	4	Van Buren	3
Drew	2	Mississippi	1	Washington	2
Faulkner	4	Monroe	2	White	3
Franklin	3	Montgomery	1	Woodruff	2
Fulton	3	Nevada	2	Yell	2
				All counties	0.3

¹ By random-sampling formula.

Table 23.-Sampling errors for growing-stuck volume on commercial forest land by species group and county, 1969

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
			Percent			
Arkansas	12	(¹)	12	15	(¹)	17
Ashley	7	10	14	16	23	27
Baxter	16	46	18	21	(¹)	24
Benton	12	(¹)	13	11	42	39
Boone	22	(¹)	22	25	(¹)	40
Bradley	8	11	15	19	25	24
Calhoun	11	18	14	18	18	24
Carroll	21	(¹)	20	22	(¹)	36
Chicot	18		18	32	(¹)	25
Clark	7	11	10	12	23	22
Clay	25		25	29	45	30
Cleburne	10	24	14	17	(¹)	34
Cleveland	8	13	13	15	22	21
Columbia	11	16	16	16	27	27
Conway	18	45	25	20	43	46
Craighead	17	44	18	40	(¹)	33
Crawford	17	(¹)	17	17	46	24
Crittenden	30		30		(¹)	30
Cross	25	(¹)	24	31	48	23
Dallas	7	12	11	12	20	25
Desha	15	49	16	48	47	19
Drew	9	15	12	14	30	22
Faulkner	24	(¹)	25	31	(¹)	(¹)
Franklin	17	(¹)	20	19	(¹)	32
Fulton	26	(¹)	32	33	(¹)	(¹)
Garland	7	11	13	14	29	18
Grant	9	17	13	13	23	23
Greene	14	45	15	21	(¹)	29
Hempstead	10	16	18	21	29	40
Hot Spring	10	15	13	15	23	19
Howard	10	12	16	19	31	21
Independence	17	43	22	27	(¹)	31
Izard	16	35	19	22	(¹)	37
Jackson	24		24	22	(¹)	39
Jefferson	12	23	14	17	45	20
Johnson	10	30	12	13	29	24
Lafayette	11	16	17	22	42	29
Lawrence	18	(¹)	18	22	(¹)	37

Table 23.—Sampling errors for growing-stock volume on commercial forest land by species group and county, 1969 (continued)

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
			Percent			
Lee	16	(¹)	16	22	36	27
Lincoln	10	32	15	19	32	30
Little River	13	20	15	18	34	25
Logan	11	19	17	16	47	28
Lonoke	15	(¹)	16	23	36	33
Madison	9	47	9	11	27	16
Marion	17	38	18	22	(¹)	21
Miller	13	24	16	22	28	34
Mississippi	13	(¹)	20	(¹)		21
Monroe	10	39	11	16	(¹)	15
Montgomery	7	10	11	12	24	18
Nevada	8	14	13	18	16	23
Newton	8	42	9	10	34	20
Ouachita	7	12	11	12	19	20
Perry	8	10	16	13	48	29
Phillips	13	(¹)	13	18	38	21
Pike	8	11	12	15	25	24
Poinsett	16	(¹)	16	29	(¹)	30
Polk	9	12	10	12	21	16
Pope	9	24	9	11	27	16
Prairie	20	(¹)	21	19	(¹)	40
Pulaski	11	21	17	21	29	32
Randolph	20	(¹)	20	23	(¹)	25
St. Francis	20	(¹)	22	32	42	27
Saline	8	13	13	12	30	21
Scott	6	9	11	11	32	17
Searcy	12	(¹)	12	14	45	29
Sebastian	20	(¹)	23	28		38
Sevier	11	21	11	14	18	21
Sharp	19	(¹)	22	23	(¹)	32
Stone	13	30	15	17	32	24
Union	6	11	10	12	16	20
Van Buren	8	25	9	11	24	16
Washington	16	(¹)	15	19	50	24
White	20	(¹)	21	19	43	44
Woodruff	18	42	19	23	37	21
Yell	6	11	13	15	24	25
All counties	1.3	2.4	1.8	2.1	4.4	3.4

¹ Exceeds 50 percent.

Table 24.-Sampling errors for sawthuber volume, International ¼-inch rule, on commercial forest land by species group and county, 1969

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Percent						
Arkansas	17	(¹)	17	16	(¹)	23
Ashley	9	12	16	18	31	31
Baxter	22	(¹)	24	25	(¹)	46
Benton	20		20	20	(¹)	(¹)
Boone	29		29	33		(¹)
Bradley	10	13	19	24	33	28
Calhoun	16	22	17	25	22	26
Carroll	29	(¹)	24	29	(¹)	38
Chicot	20		20	36	(¹)	29
Clark	9	13	15	17	36	29
Clay	44		44	44	(¹)	49
Cleburne	21	27	28	31	(¹)	(¹)
Cleveland	10	14	18	20	29	22
Columbia	15	20	23	20	37	36
Conway	25	47	30	34	49	(¹)
Craighead	26	49	23	38	(¹)	43
Crawford	26	(¹)	22	19	(¹)	31
Crittenden	41		41			41
Cross	28		28	32	(¹)	32
Dallas	11	14	18	16	32	39
Desha	17	49	19	(¹)	(¹)	21
Drew	13	18	14	16	38	33
Faulkner	35	(¹)	38	50	(¹)	(¹)
Franklin	24	(¹)	30	27	(¹)	45
Fulton	32	(¹)	33	36	(¹)	(¹)
Garland	9	11	15	16	32	30
Grant	12	19	18	20	29	26
Greene	27	49	30	35	(¹)	24
Hempstead	15	22	24	25	35	(¹)
Hot Spring	15	18	16	20	40	32
Howard	14	15	24	31	38	28
Independence	28	(¹)	34	38	(¹)	41
Izard	22	43	24	27	(¹)	50
Jackson	39		39	36	(¹)	45
Jefferson	17	29	19	25	(¹)	21
Johnson	16	32	21	22	33	33
Lafayette	16	22	25	27	(¹)	40
Lawrence	35		35	37	(¹)	(¹)

Table 24.—**Sampling errors for sawtimber volume, International ¼-inch rule, on commercial forest land by species group and county, 1969 (continued)**

County	All	Softwood	Hardwood			
	species		Total	Oak	Gum	Other
Percent						
Lee	18	(¹)	19	23	35	31
Lincoln	16	39	20	25	37	38
Little River	19	25	21	19	(¹)	41
Logan	16	23	21	20	48	42
Lonoke	21	(¹)	21	28	40	41
Madison	13	(¹)	14	15	35	26
Marion	20	(¹)	20	23	(¹)	39
Miller	18	32	24	32	35	(¹)
Mississippi	26	(¹)	38	(¹)		41
Monroe	13	43	12	18	(¹)	17
Montgomery	11	13	20	21	45	38
Nevada	13	18	20	22	28	28
Newton	14	44	16	18	44	31
Ouachita	11	14	16	16	27	23
Perry	12	13	29	27	48	(¹)
Phillips	19	(¹)	19	24	44	31
Pike	13	13	20	24	35	(¹)
Poinsett	25	(¹)	25	41		41
Polk	12	15	13	15	28	26
Pope	14	29	15	18	27	23
Prairie	26	(¹)	27	23	(¹)	(¹)
Pulaski	17	22	34	43	38	(¹)
Randolph	36	(¹)	37	39	(¹)	41
St. Francis	24	(¹)	27	38	(¹)	40
Saline	9	13	16	16	31	33
Scott	9	11	18	18	35	42
Searcy	19	(¹)	16	21	(¹)	29
Sebastian	24	(¹)	28	31		(¹)
Sevier	16	23	17	22	26	29
Sharp	28	(¹)	32	31		(¹)
Stone	21	37	20	24	43	32
Union	9	13	14	16	22	27
Van Buren	14	26	18	20	35	41
Washington	26	(¹)	23	30	(¹)	40
White	33	(¹)	35	29	47	(¹)
Woodruff	26	43	29	29	42	35
Yell	9	13	18	23	31	32
All counties	1.9	2.9	2.7	3.0	6.0	5.3

¹ Exceeds 50 percent.

Table 25.—Sampling errors for growth on growing stock on commercial forest land by species group and county, 1968

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Percent						
Arkansas	9	(¹)	9	16	42	14
Ashley	7	10	15	17	26	27
Baxter	14	40	16	19	(¹)	21
Benton	29	(¹)	29	34	45	37
Boone	26	(¹)	27	23	(¹)	39
Bradley	7	12	15	17	25	24
Calhoun		15	16	19	22	28
Carroll	34	(¹)	33	22	(¹)	(¹)
Chicot	16	—	16	36	(¹)	21
Clark	6	11	10	13	20	26
Clay	21	—	21	25	45	27
Cleburne	14	24	15	17	47	32
Cleveland	8	15	11	13	21	34
Columbia	10	14	17	18	26	27
Conway	33	(¹)	30	(¹)	(¹)	(¹)
Craighead		45	23	45	48	28
Crawford	28	(¹)	22	25	41	48
Crittenden	25	—	25		(¹)	26
Cross	20	(¹)	20	27	(¹)	23
Dallas	7	12	11	13	23	27
Desha	15	42	16	43	38	20
Drew	9	15	11	13	25	23
Faulkner	38	(¹)	39	44	(¹)	47
Franklin	20	(¹)	23	25	(¹)	48
Fulton	(¹)	(¹)	33	32	(¹)	(¹)
Garland	10	13	19	22	33	18
Grant	7	16	11	12	21	23
Greene	12	43	16	18	(¹)	(¹)
Hempstead	11	17	16	22	29	30
Hot Spring	9	13	15	19	32	31
Howard	8	11	15	20	29	21
Independence	23	38	31	42	(¹)	44
Izard	22	34	27	30	(¹)	36
Jackson	41	—	41	49	(¹)	40
Jefferson	11	23	12	18	33	24
Johnson	10	28	13	18	39	29
Lafayette	9	14	20	29	40	42
Lawrence	19	(¹)	20	18	(¹)	42

Table 25.—**Sampling errors for growth on growing stock on commercial forest land by species group and county, 1968 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Percent						
Lee	13	48	13	23	47	23
Lincoln	11	34	14	19	36	31
Little River	14	21	18	22	36	22
Logan	13	20	23	25	(1)	35
Lonoke	12	(1)	13	21	33	27
Madison	11	42	12	16	27	16
Marion	16	45	19	25	(1)	19
Miller	11	19	17	23	38	28
Mississippi	17	(1)	21	(1)		22
Monroe	13	32	14	18	(1)	13
Montgomery	7	10	14	13	42	39
Nevada	8	14	16	20	22	33
Newton	13	47	11	16	34	22
Ouachita	7	12	10	13	16	30
Perry	11	11	22	26	45	32
Phillips	14	(1)	14	22	41	23
Pike	11	14	16	20	30	42
Poinsett	14	(1)	15	26	(1)	29
Polk	9	11	14	17	36	18
Pope	13	23	12	14	38	21
Prairie	15	(1)	16	17	48	34
Pulaski	18	33	19	20	31	40
Randolph	23	(1)	23	30	(1)	28
St. Francis	20	(1)	21	31	40	23
Saline	10	16	14	16	30	24
Scott	8	11	14	16	33	16
Searcy	18	(1)	18	25	48	33
Sebastian	22	(1)	23	23		39
Sevier	9	18	12	14	17	21
Sharp	23	(1)	22	25	(1)	29
Stone	12	25	16	23	30	20
Union	6	11	9	12	15	20
Van Buren	14	24	12	15	25	26
Washington	18	(1)	18	26	(1)	24
White	16	(1)	17	29	48	31
Woodruff	14	40	15	22	35	17
Yell	8	12	14	16	25	32
All counties	1.8	2.7	2.6	3.1	6.0	5.4

¹ Exceeds 50 percent.

Table X-Sampling errors for growth on sawtimber, International ¼-inch rule, on commercial forest land by species group and county, 1968

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
			Percent			
Arkansas	13	(¹)	14	16	(¹)	22
Ashley	9	11	17	19	32	34
Baxter	25	(¹)	25	27	(¹)	49
Benton	(¹)		(¹)	20	(¹)	(¹)
Boone	(¹)		(¹)	32		(¹)
Bradley	11	15	23	26	(¹)	(¹)
Calhoun	15	22	20	22	(¹)	36
Carroll	41	(¹)	47	(¹)	(¹)	(¹)
Chicot	20		20	36	(¹)	26
Clark	9	13	19	22	36	31
Clay	31		31	36	(¹)	45
Cleburne	28	34	29	31	(¹)	(¹)
Cleveland	10	14	20	19	41	22
Columbia	15	19	24	23	43	37
Conway	34	(¹)	32	35	48	(¹)
Craighead	23	46	26	49	(¹)	42
Crawford	37	(¹)	41	(¹)	49	(¹)
Crittenden	40		40			40
cross	25		25	31	(¹)	25
Dallas	10	14	19	21	48	(¹)
Desha	21	44	22	(¹)	49	26
Drew	12	17	18	22	39	32
Faulkner	31	(¹)	38	(¹)	(¹)	(¹)
Franklin	32	(¹)	39	(¹)	(¹)	43
Fulton	(¹)	(¹)	36	40	(¹)	(¹)
Garland	13	15	32	35	30	30
Grant	12	20	18	19	32	42
Greene	31	(¹)	28	39	(¹)	(¹)
Hempstead	15	21	22	28	36	48
Hot Spring	16	17	31	39	38	(¹)
Howard	13	15	36	39	(¹)	(¹)
Independence	40	(¹)	45	34	(¹)	(¹)
Izard	22	39	26	28	(¹)	(¹)
Jackson	(¹)		(¹)	(¹)	(¹)	47
Jefferson	17	33	21	26	(¹)	21
Johnson	20	33	21	26	49	31
Lafayette	16	21	23	27	(¹)	39
Lawrence	23		23	25	(¹)	(¹)

Table 26.—**Sampling errors for growth on sawtiiber, International ¼-inch rule, on commercial forest land by species group and county, 1968 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Percent						
Lee	19	(¹)	19	24	36	33
Lincoln	23	(¹)	25	23	37	(¹)
Little River	17	22	29	28	(¹)	(¹)
Logan	24	29	37	42	(¹)	43
Lonoke	26	(¹)	27	27	(¹)	39
Madison	22	(¹)	22	32	34	34
Marion	20	(¹)	21	25	(¹)	37
Miller	19	28	22	31	35	49
Mississippi	24	(¹)	35	(¹)		38
Monroe	15	31	15	25	(¹)	18
Montgomery	13	15	25	28	45	36
Nevada	14	17	29	33	38	(¹)
Newton	21	42	25	35	45	39
Ouachita	10	13	17	22	27	46
Perry	23	24	35	26	(¹)	(¹)
Phillips	23	(¹)	23	33	48	26
Pike	13	14	33	39	(¹)	(¹)
Poinsett	23	(¹)	24	40		41
Polk	17	19	30	29	28	(¹)
Pope	20	30	23	33	31	23
Prairie	24	(¹)	25	35	45	50
Pulaski	19	23	42	(¹)	41	(¹)
Randolph	41	(¹)	43	49	(¹)	44
St. Francis	34	(¹)	36	46	(¹)	41
Saline	17	21	23	26	36	(¹)
Scott	13	14	38	41	36	41
Searcy	41	(¹)	48	(¹)	(¹)	30
Sebastian	31	(¹)	43	33		(¹)
Sevier	16	23	20	29	26	32
Sharp	38	(¹)	32	31		49
Stone	27	33	37	50	44	(¹)
Union	10	14	16	20	29	29
Van Buren	19	27	30	36	35	(¹)
Washington	38	(¹)	22	28	(¹)	44
White	50	(¹)	(¹)	26	(¹)	(¹)
Woodruff	22	42	25	26	41	32
Yell	13	17	30	34	37	(¹)
All counties	2.2	3.1	3.4	4.1	8.5	6.9

¹ Exceeds 50 percent.

Table 27.—**Sampling errors for timber removals from growing stock on commercial forest land by species group and county, 1968**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
			Percent			
Arkansas	31	(¹)	31	47	(¹)	46
Ashley	6	6	20	24	49	(¹)
Baxter	45	34	(¹)	(¹)	(¹)	(¹)
Benton	45	(¹)	48	48	—	—
Boone	42	(¹)	43	49	(¹)	(¹)
Bradley	11	10	18	23	38	43
Calhoun	8	7	19	23	38	(¹)
Carroll	(¹)	(¹)	46	(¹)	—	(¹)
Chicot	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clark	9	8	28	36	(¹)	(¹)
Clay	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cleburne	22	17	(¹)	(¹)	(¹)	(¹)
Cleveland	10	9	22	28	(¹)	(¹)
Columbia	14	12	34	44	(¹)	(¹)
Conway	37	21	44	(¹)	(¹)	(¹)
Craighead	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Crawford	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Crittenden	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cross	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Dallas	8	7	25	29	(¹)	(¹)
Desha	40	(¹)	40	(¹)	(¹)	(¹)
Drew	12	12	21	25	49	(¹)
Faulkner	50	(¹)	(¹)	—	—	(¹)
Franklin	30	26	45	(¹)	(¹)	(¹)
Fulton	(¹)	(¹)	(¹)	(¹)	—	(¹)
Garland	10	13	40	48	(¹)	(¹)
Grant	8	7	18	22	36	(¹)
Greene	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Hempstead	16	15	30	40	(¹)	(¹)
Hot Spring	11	10	36	(¹)	(¹)	(¹)
Howard	15	9	(¹)	(¹)	(¹)	(¹)
Independence	50	47	(¹)	(¹)	(¹)	(¹)
Izard	(¹)	32	(¹)	(¹)	—	(¹)
Jackson	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Jefferson	14	14	20	27	(¹)	35
Johnson	29	25	46	48	—	(¹)
Lafayette	14	12	40	(¹)	(¹)	(¹)
Lawrence	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

Table 27.—**Sampling errors for timber removals from growing stock on commercial forest land by species group and county, 1968 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
Percent						
Lee	38	(¹)	39	(¹)	(¹)	(¹)
Lincoln	27	33	32	47	(¹)	(¹)
Little River	42	15	(¹)	(¹)	(¹)	(¹)
Logan	28	22	(¹)	(¹)	(¹)	(¹)
Lonoke	25	(¹)	25	36	43	(¹)
Madison	44	(¹)	(¹)	(¹)	(¹)	(¹)
Marion	(¹)	(¹)	(¹)	(¹)	—	(¹)
Miller	25	22	49	(¹)	(¹)	(¹)
Mississippi	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Monroe	19	(¹)	19	32	50	27
Montgomery	18	17	45	(¹)	(¹)	(¹)
Nevada	11	10	34	40	(¹)	(¹)
Newton	33	(¹)	35	37	(¹)	(¹)
Ouachita	11	9	25	33	43	(¹)
Perry	17	17	49	(¹)	(¹)	(¹)
Phillips	16	(¹)	16	36	41	20
Pike	9	8	36	50	(¹)	(¹)
Poinsett	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Polk	18	18	(¹)	(¹)	(¹)	(¹)
Pope	19	15	45	(¹)	(¹)	(¹)
Prairie	22	(¹)	22	32	(¹)	32
Pulaski	29	27	42	(¹)	(¹)	(¹)
Randolph	49	(¹)	49	(¹)	(¹)	(¹)
St. Francis	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Saline	14	12	42	(¹)	(¹)	(¹)
Scott	21	15	44	48	(¹)	(¹)
Searcy	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Sebastian	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Sevier	13	12	36	(¹)	(¹)	(¹)
Sharp	(¹)	(¹)	(¹)	(¹)	—	(¹)
Stone	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Union	9	8	25	33	45	(¹)
Van Buren	25	27	50	(¹)	(¹)	(¹)
Washington	40	(¹)	40	40	—	—
White	27	50	28	(¹)	42	46
Woodruff	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Yell	14	12	45	(¹)	(¹)	(¹)
All counties	2.8	1.8	5.2	7.1	12.8	9.5

¹ Exceeds 50 percent.

Table 28.—**Sampling errors for timber removals from sawtimber, International ¼-inch rule, on commercial forest land by species group and county, 1968**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
	—	—	Percent			
Arkansas	25	(¹)	25	35	(¹)	41
Ashley	9	9	25	29	(¹)	(¹)
Baxter	45	(¹)	(¹)	(¹)	(¹)	(¹)
Benton	34	(¹)	34	34	—	—
Boone	33	(¹)	33	33	—	—
Bradley	11	15	16	20	34	38
Calhoun	9	11	19	25	34	(¹)
Carroll	36	(¹)	37	37	—	(¹)
Chicot	46	(¹)	46	(¹)	(¹)	(¹)
Clark	11	13	25	27	(¹)	(¹)
Clay	46	(¹)	46	(¹)	(¹)	(¹)
Cleburne	35	42	(¹)	(¹)	(¹)	(¹)
Cleveland	12	14	21	23	(¹)	(¹)
Columbia	19	23	37	44	(¹)	(¹)
Conway	41	(¹)	(¹)	(¹)	(¹)	(¹)
Craighead	45	(¹)	(¹)	(¹)	(¹)	(¹)
Crawford	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Crittenden	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cross	50	(¹)	(¹)	(¹)	(¹)	(¹)
Dallas	10	11	24	28	(¹)	(¹)
Desha	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Drew	15	19	24	30	(¹)	(¹)
Faulkner	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Franklin	43	(¹)	(¹)	(¹)	(¹)	(¹)
Fulton	39	(¹)	39	40	—	(¹)
Garland	29	17	(¹)	(¹)	(¹)	(¹)
Grant	9	11	18	24	36	(¹)
Greene	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Hempstead	20	27	31	38	(¹)	(¹)
Hot Spring	15	16	44	(¹)	(¹)	(¹)
Howard	16	14	54	(¹)	(¹)	(¹)
Independence	44	(¹)	45	(¹)	(¹)	(¹)
Izard	(¹)	(¹)	(¹)	(¹)	—	(¹)
Jackson	50	(¹)	(¹)	(¹)	(¹)	(¹)
Jefferson	16	24	20	28	50	37
Johnson	37	(¹)	43	43	—	—
Lafayette	18	20	46	(¹)	(¹)	(¹)
Lawrence	42	(¹)	43	(¹)	(¹)	(¹)

Table 28.—**Sampling errors for timber removals from sawtimber, International ¼-inch rule, on commercial forest land by species group and county, 1968 (continued)**

County	All species	Softwood	Hardwood			
			Total	Oak	Gum	Other
			Percent			
Lee	30	(¹)	30	49	(¹)	(¹)
Lincoln	23	(¹)	26	36	48	(¹)
Little River	32	22	(¹)	(¹)	(¹)	(¹)
Logan	28	30	(¹)	(¹)	—	—
Lonoke	26	(¹)	26	34	42	(¹)
Madison	30	(¹)	30	43	(¹)	46
Marion	(¹)	(¹)	(¹)	(¹)	—	(¹)
Miller	32	39	(¹)	(¹)	(¹)	(¹)
Mississippi	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Monroe	18	(¹)	18	31	45	25
Montgomery	20	23	42	(¹)	(¹)	(¹)
Nevada	15	16	35	45	(¹)	(¹)
Newton	29	(¹)	29	31	(¹)	(¹)
Ouachita	13	15	23	31	39	(¹)
Perry	20	21	(¹)	(¹)	—	—
Phillips	16	(¹)	16	38	39	19
Pike	12	13	39	47	(¹)	(¹)
Poinsett	38	(¹)	38	(¹)	(¹)	(¹)
Polk	21	23	(¹)	(¹)	(¹)	—
Pope	26	31	42	(¹)	(¹)	—
Prairie	20	(¹)	20	29	(¹)	32
Pulaski	26	34	41	(¹)	(¹)	(¹)
Randolph	28	(¹)	28	(¹)	—	29
St. Francis	28	(¹)	29	34	(¹)	(¹)
Saline	13	14	36	44	(¹)	(¹)
Scott	17	19	39	43	(¹)	(¹)
Searcy	38	(¹)	38	48	(¹)	(¹)
Sebastian	(¹)	(¹)	(¹)	(¹)	—	(¹)
Sevier	18	20	37	47	(¹)	(¹)
Sharp	45	(¹)	45	(¹)	—	(¹)
Stone	42	(¹)	43	48	(¹)	(¹)
Union	11	13	26	35	43	(¹)
Van Buren	28	40	46	(¹)	(¹)	—
Washington	27	(¹)	27	27	—	—
White	15	(¹)	15	32	23	24
Woodruff	36	(¹)	36	(¹)	(¹)	49
Yell	15	15	47	(¹)	(¹)	—
AU counties	2.7	2.8	5.1	6.9	12.1	9.7

¹ Exceeds 50 percent.

Table 29.—**Sampling errors for growing-stuck volume on commercial forest land by Survey region and species, 1969**

Species	State	Southwest	Ouachita	Ozark	Delta
	Percent				
Softwood:				12	
Shortleaf pine	3	6	4	(¹)	36
Loblolly pine	4	4	22		27
Cypress	19		(¹)		22
Redcedar	36	36	(¹)	(¹)	(¹)
All softwoods	2.4	3.2	4.1	10.8	15.4
Hardwood:					
Select white oaks	4	6	8	7	14
Select red oaks	6	9	12	9	15
Other white oaks	4	6	7	8	9
Other red oaks	3	5	10	6	8
Pecan	12	20	(¹)	(¹)	10
Other hickories	6	7	8	8	13
Sweetgum	5	6	14	14	15
Tupelo and blackgum	9				41
Hard maple	34	40	(¹)	36	(¹)
Soft maple	22	16	31	44	26
Beech	23	22		(¹)	(¹)
Ash	11	15	22	22	16
Cottonwood	18	(¹)	(¹)	(¹)	26
Basswood	44	46	(¹)	(¹)	(¹)
Black walnut	30	(¹)	(¹)	31	
Black cherry	36	30	(¹)	(¹)	(¹)
Willow	14	(¹)	45		22
American elm	15	19	40	25	26
Other elms	13	11	23	(¹)	32
Hackberry	12	24	(¹)		17
Sycamore	20	24	(¹)	38	36
Other hardwoods	13	17	42	29	25
All hardwoods	1.8	3.1	3.6	3.3	3.3
All species	1.3	1.9	2.7	3.0	4.1

¹ Exceeds 50 percent.

Table 30.—**Sampling errors for sawtimber volume, International 1/q-inch rule, on commercial forest land by Survey region and species, 1969**

Species	State	Southwest	Ouachita	Ozark	Delta
Percent					
Softwood:					
Shortleaf pine	4	7	5	14	40
Loblolly pine	4	5	26	(¹)	33
Cypress	21	44	(¹)	(¹)	19
Redcedar	(¹)	(¹)	(¹)	30	
All softwoods	2.9	3.8	4.7	13.4	15.1
Hardwood:					
Select white oaks	7	8	13	11	28
Select red oaks	8	11	20	13	27
Other white oaks	6	9	13	13	16
Other red oaks	5	6	14	9	14
Pecan	15	27	(¹)	(¹)	19
Other hickories	10	15	19	14	30
Sweetgum	7	13	23	17	20
Tupelo and blackgum	12	(¹)		19	32
Hard maple	(¹)	(¹)		(¹)	(¹)
Soft maple	39	27	(¹)	(¹)	(¹)
Beech	28	21		(¹)	(¹)
Ash	17	(¹)	(¹)	(¹)	
Cottonwood	22				
Basswood	(¹)	(¹)	(¹)	(¹)	(¹)
Black walnut	(¹)	(¹)	(¹)	(¹)	
Black cherry	(¹)	(¹)	(¹)	(¹)	(¹)
Willow	19	39	(¹)		23
American elm	22	46	(¹)	(¹)	30
Other elms	25	42	(¹)	(¹)	38
Hackberry	17	47	(¹)	50	20
Sycamore	24	48	(¹)	(¹)	34
Other hardwoods	25	38	(¹)		36
All hardwoods	2.7	4.4	6.5	5.1	5.7
All species	1.9	2.7	3.7	4.7	5.3

¹ Exceeds 50 percent.

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1970. Forest statistics for Arkansas counties. S. Forest
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Serv. Resource Bull. SO-22)

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