U. S. Department of Agriculture
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Forest Statistics for Eastern Texas

Southern Forest Experiment Station
New Orleans, Louisiana
Forest Service, U. S. Department of Agriculture

1976

	Table
SAMPLING ERRORS	1, 38-40
FOREST RESOURCE CHANGE	2, 30
FOREST AREA IN—	
acres	[illegible]
hectares	[illegible]
GROWING STOCK IN—	[illegible]

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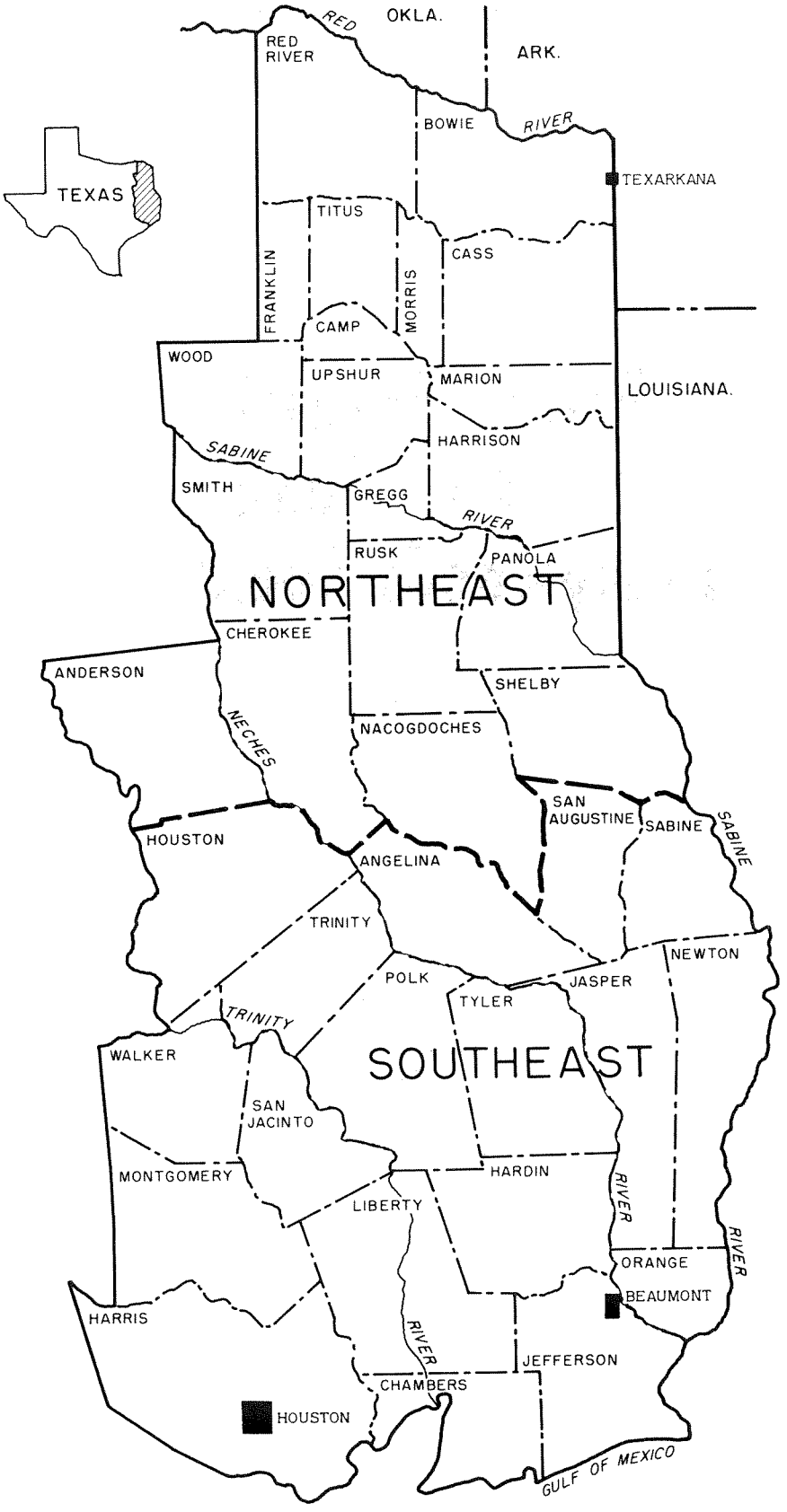

Forest Survey regions of east Texas pineywoods.

Forest Statistics for East Texas Pineywoods Counties

J. M. Earles

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

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

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

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

Item	Sampling error
	- Percent -
Commercial forest land	0.3
Growing-stock volume	1.7
Sawtimber volume[1]	2.2
Growth on growing stock	1.5
Growth on sawtimber	2.2

[1] International ¼-inch rule.

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

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

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

SE = specified sampling error for the region.

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

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

DEFINITIONS OF TERMS

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

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

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

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

Resource 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 ft³*	*Percent*	*Million ft³*	*Percent*	*Million bfm*	*Percent*	*Million bfm*	*Percent*
Southeast	6,345.2	-4	5,590.5	+14	2,140.2	+ 8	25,127.0	+18	6,168.5	+ 9
Northeast	4,556.3	-6	2,334.6	+49	1,743.0	+16	8,825.1	+60	4,710.2	+18
Pineywoods	10,901.5	-5	7,925.1	+23	3,883.2	+12	33,952.1	+27	10,878.7	+12

[1] Based on current measurement standards.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[1] United States Bureau of the Census.

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

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

[1] Negligible.

Table 5.--*Commercial forest land by forest type, 1975*

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

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

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

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

County	All classes	165 ft³ or more	120-165 ft³	85-120 ft³	50-85 ft³	Less than 50 ft³
	Thousand acres					
Anderson	359.9	...	18.3	115.9	201.3	24.4
Angelina	390.4	6.4	19.2	217.6	147.2	...
Bowie	266.8	...	5.8	40.6	197.2	23.2
Camp	51.0	...	8.5	25.5	17.0	...
Cass	428.4	...	63.0	220.5	144.9	...
Chambers	33.6	...	...	22.4	11.2	...
Cherokee	390.6	6.3	18.9	151.2	214.2	...
Franklin	56.4	...	...	18.8	18.8	18.8
Gregg	65.0	...	10.0	15.0	40.0	...
Hardin	498.8	...	81.2	278.4	121.8	17.4
Harris	165.0	...	11.0	88.0	66.0	...
Harrison	338.4	...	14.1	131.6	164.5	28.2
Houston	384.0	6.0	18.0	126.0	228.0	6.0
Jasper	520.8	...	105.4	192.2	223.2	...
Jefferson	50.4	...	6.3	25.2	12.6	6.3
Liberty	445.5	5.5	66.0	203.5	165.0	5.5
Marion	204.0	...	18.0	66.0	114.0	6.0
Montgomery	504.4	...	15.6	114.4	369.2	5.2
Morris	73.2	...	...	42.7	24.4	6.1
Nacogdoches	383.4	10.8	32.4	172.8	167.4	...
Newton	565.6	5.6	84.0	201.6	263.2	11.2
Orange	133.4	5.8	29.0	58.0	40.6	...
Panola	348.1	5.9	41.3	218.3	70.8	11.8
Polk	585.8	...	116.0	237.8	220.4	11.6
Red River	246.4	...	...	33.6	156.8	56.0
Rusk	291.4	...	55.8	124.0	93.0	18.6
Sabine	275.0	5.5	33.0	176.0	60.5	...
San Augustine	279.5	...	19.5	175.5	84.5	...
San Jacinto	290.7	...	45.6	148.2	96.9	...
Shelby	321.6	13.4	6.7	301.5	...	...
Smith	218.4	...	5.6	61.6	117.6	33.6
Titus	87.0	5.8	...	17.4	46.4	17.4
Trinity	363.0	...	6.6	46.2	303.6	6.6
Tyler	536.9	5.9	88.5	206.5	224.2	11.8
Upshur	204.0	...	12.0	108.0	78.0	6.0
Walker	322.4	...	10.4	104.0	202.8	5.2
Wood	222.3	...	5.7	28.5	165.3	22.8
All counties	10,901.5	82.9	1,071.4	4,515.0	4,872.5	359.7

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

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

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

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Thousand cords							
Anderson	3,351	1,363	1,350	13	1,988	1,070	366	552
Angelina	6,396	4,817	4,817	...	1,579	936	373	270
Bowie	3,575	1,675	1,675	...	1,900	1,079	248	573
Camp	994	685	685	...	309	201	78	30
Cass	5,710	2,404	2,316	88	3,306	1,675	1,154	477
Chambers	488	397	397	...	91	85	6	...
Cherokee	4,997	2,916	2,901	15	2,081	1,075	752	254
Franklin	612	137	127	10	475	279	179	17
Gregg	488	101	101	...	387	158	78	151
Hardin	8,008	4,381	4,364	17	3,627	2,407	704	516
Harris	2,336	1,406	1,399	7	930	609	243	78
Harrison	4,331	2,437	2,353	84	1,894	860	744	290
Houston	5,884	4,244	4,215	29	1,640	845	504	291
Jasper	7,976	5,592	5,511	81	2,384	1,242	704	438
Jefferson	1,039	423	384	39	616	269	287	60
Liberty	5,870	2,409	2,360	49	3,461	1,594	945	922
Marion	2,569	1,517	1,393	124	1,052	636	297	119
Montgomery	8,929	6,992	6,992	...	1,937	1,313	424	200
Morris	871	444	444	...	427	129	107	191
Nacogdoches	5,094	3,175	3,175	...	1,919	807	855	257
Newton	9,127	5,837	5,789	48	3,290	1,752	849	689
Orange	1,911	987	931	56	924	579	275	70
Panola	5,820	4,050	3,851	199	1,770	988	424	358
Polk	10,677	8,693	8,676	17	1,984	1,118	543	323
Red River	2,576	789	789	...	1,787	1,041	46	700
Rusk	3,960	2,656	2,651	5	1,304	775	277	252
Sabine	6,229	4,683	4,683	...	1,546	903	336	307
San Augustine	4,923	3,536	3,536	...	1,387	773	390	224
San Jacinto	5,670	4,513	4,395	118	1,157	525	506	126
Shelby	5,299	3,459	3,452	7	1,840	1,034	372	434
Smith	1.946	803	803	...	1,143	661	243	239
Titus	689	117	110	7	572	339	84	149
Trinity	6,110	4,995	4,995	...	1,115	660	313	142
Tyler	9,449	6,159	6,144	15	3,290	1,803	903	584
Upshur	2,537	1,609	1,609	...	928	507	309	112
Walker	5,461	4,476	4,472	4	985	639	155	191
Wood	1,724	791	791	...	933	527	252	154
All counties	163,626	105,668	104,636	1,032	57,958	31,893	15,325	10,740

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

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

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

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Million board feet							
Anderson	798.8	399.1	399.1	...	399.7	235.8	77.3	86.6
Angelina	1,959.7	1,672.7	1,672.7	...	287.0	186.6	58.1	42.3
Bowie	902.0	511.9	511.9	...	390.1	251.7	37.8	100.6
Camp	279.6	216.9	216.9	...	62.7	48.1	12.3	2.3
Cass	1,218.0	598.5	581.6	16.9	619.5	354.1	182.2	83.2
Chambers	123.5	99.7	99.7	...	23.8	23.8	...	...
Cherokee	1,218.7	911.3	908.3	3.0	307.4	196.7	90.0	20.7
Franklin	126.7	31.4	31.4	...	95.3	71.9	22.4	1.0
Gregg	104.8	26.1	26.1	...	78.7	27.7	15.4	35.6
Hardin	1,974.4	1,347.9	1,343.8	4.1	626.5	444.0	96.7	85.8
Harris	651.4	457.4	455.6	1.8	194.0	137.8	37.7	18.5
Harrison	885.9	573.7	570.6	3.1	312.2	177.5	95.4	39.3
Houston	1,717.0	1,443.3	1,438.2	5.1	273.7	141.7	95.5	36.5
Jasper	2,199.3	1,732.6	1,706.5	26.1	466.7	264.2	129.3	73.2
Jefferson	276.5	152.1	142.5	9.6	124.4	50.0	60.9	13.5
Liberty	1,625.8	876.2	856.8	19.4	749.6	378.5	145.7	225.4
Marion	611.9	433.4	395.5	37.9	178.5	115.9	40.4	22.2
Montgomery	2,640.8	2,322.0	2,322.0	...	318.8	248.9	43.1	26.8
Morris	199.5	107.5	107.5	...	92.0	29.5	29.5	33.0
Nacogdoches	1,279.2	966.7	966.7	...	312.5	168.2	115.1	29.2
Newton	2,641.5	1,965.7	1,947.6	18.1	675.8	374.8	178.9	122.1
Orange	510.0	322.2	300.2	22.0	187.8	118.5	53.2	16.1
Panola	1,614.8	1,266.6	1,192.9	73.7	348.2	214.2	75.2	58.8
Polk	3,257.9	2,886.1	2,880.5	5.6	371.8	208.1	101.7	62.0
Red River	490.3	178.0	178.0	...	312.3	193.6	10.8	107.9
Rusk	949.0	764.9	764.9	...	184.1	116.0	34.3	33.8
Sabine	1,896.6	1,612.8	1,612.8	...	283.8	157.4	61.2	65.2
San Augustine	1,404.2	1,163.0	1,163.0	...	241.2	146.7	44.2	50.3
San Jacinto	1,749.8	1,525.9	1,480.5	45.4	223.9	117.7	87.9	18.3
Shelby	1,289.3	963.9	963.9	...	325.4	229.4	33.7	62.3
Smith	448.8	207.3	207.3	...	241.5	157.1	51.4	33.0
Titus	139.5	27.9	26.6	1.3	111.6	79.4	7.1	25.1
Trinity	1,954.6	1,706.0	1,706.0	...	248.6	177.3	52.2	19.1
Tyler	2,931.4	2,264.9	2,259.7	5.2	666.5	384.3	171.1	111.1
Upshur	564.1	393.7	393.7	...	170.4	100.0	52.4	18.0
Walker	1,781.1	1,576.5	1,575.2	1.3	204.6	121.7	35.8	47.1
Wood	414.4	246.3	246.3	...	168.1	107.6	41.7	18.8
All counties	44,830.8	33.952.1	33,652.5	299.6	10,878.7	6,556.4	2,477.6	1,844.7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[1] Negligible.

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

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

[1] Negligible.

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

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

[1] Negligible.

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

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

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

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

[1] Negligible.

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

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

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

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

[1] Includes white, swamp chestnut, chinkapin, and bur oaks.
[2] Includes northern red, Shumard, and cherrybark oaks.

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

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Cubic feet			*Board feet*		
PINEYWOODS						
National forest	2,046	1,805	241	9.813	9,163	650
Other public	1,144	745	399	5,056	3,946	1,110
Forest industry	1,172	826	346	4,687	3,691	996
Farmer	854	436	418	2,730	1,608	1,122
Misc. private	956	591	365	3,309	2,296	1,013
All ownerships	1,083	727	356	4,112	3,114	998
SOUTHEAST						
National forest	2,060	1,829	231	9.966	9,345	621
Other public	1,573	1,310	263	7,723	7,511	212
Forest industry	1,209	863	346	4,930	3,917	1,013
Farmer	970	632	338	3,441	2,444	997
Misc. private	1,063	713	350	3,928	2,917	1,011
All ownerships	1,218	881	337	4,932	3,960	972
NORTHEAST						
National forest	1,872	1,522	350	8,042	7,044	998
Other public	955	496	459	3,880	2,375	1,505
Forest industry	1,005	660	345	3,594	2,674	920
Farmer	814	368	446	2,484	1,319	1,165
Misc. private	869	493	376	2,816	1,800	1,016
All ownerships	895	512	383	2,971	1,937	1,034

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

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

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

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

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

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

[1] Negligible.

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

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

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

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

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

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

[1] Exceeds 50 percent.

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

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

[1] Exceeds 50 percent.

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

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

[1] Exceeds 50 percent.

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