

Forest Statistics for South Delta Parishes of Louisiana

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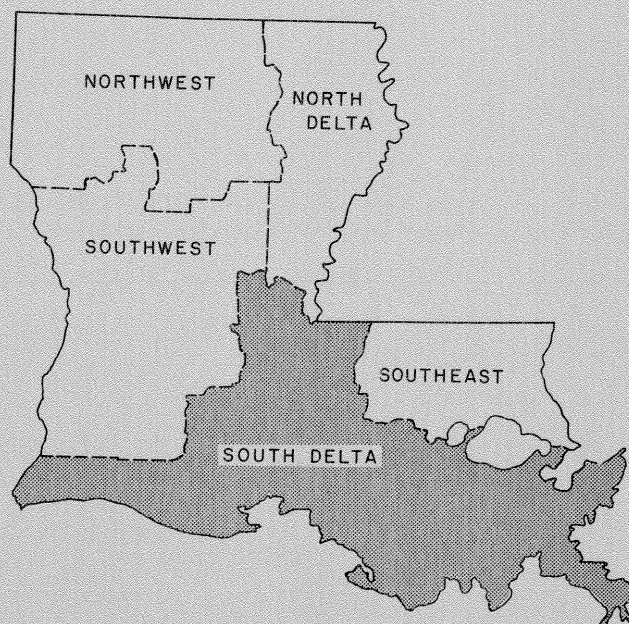


Southern Forest Experiment Station
New Orleans, Louisiana
Forest Service, U. S. Department of Agriculture

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FOREST AREA IN ACRES	4-9
VOLUME IN—	
—cords	10
—cubic feet	11,14,15,18,19,22-27,29-33
—board feet	12,13,16,17,20,21,28,32,33



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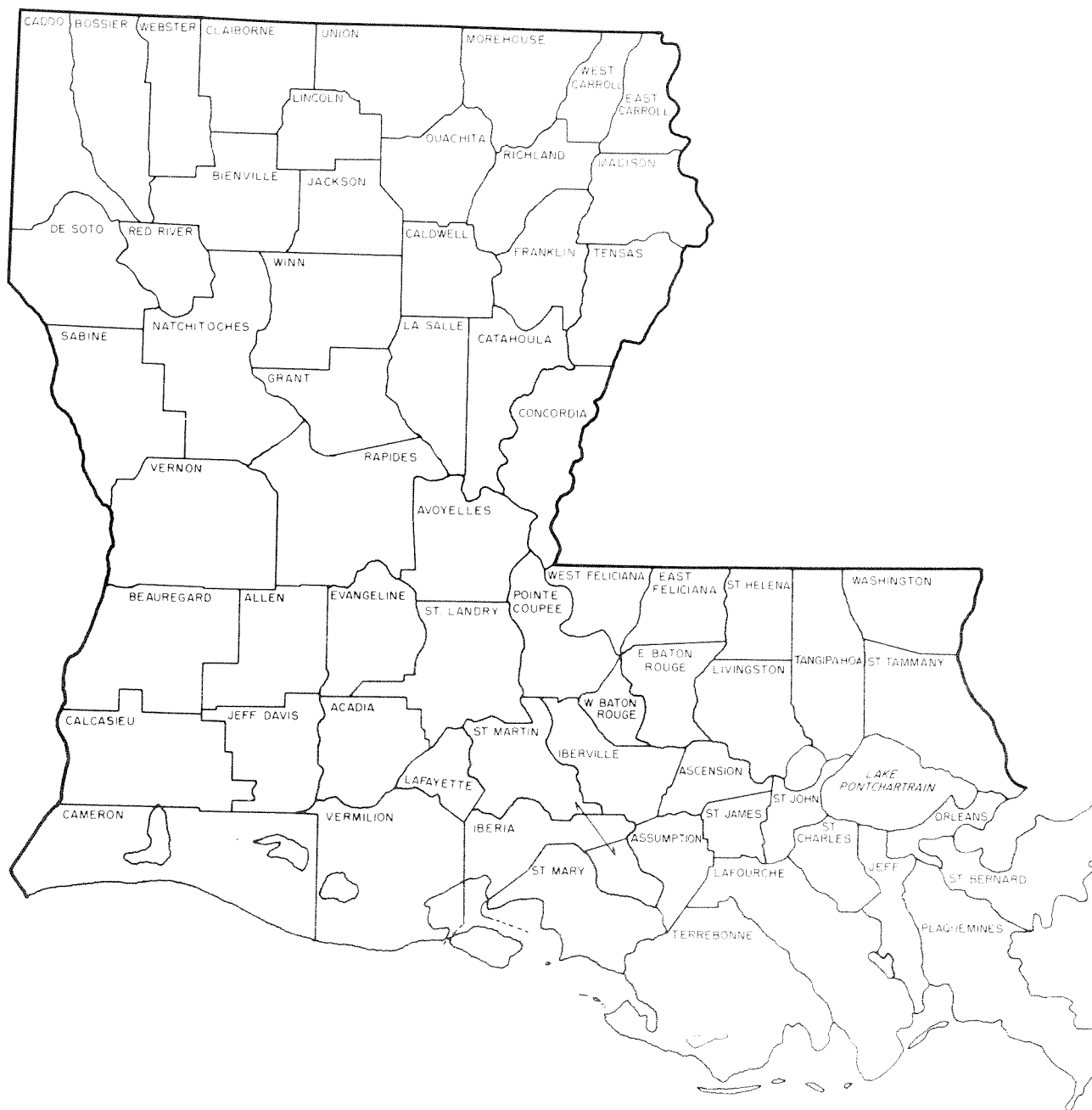
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1974



This report tabulates information from a new forest inventory of parishes in the South Delta of Louisiana. The tables are intended for use as source data in compiling estimates for groups of parishes. Because the sampling procedure is designed primarily to furnish inventory data for the State as a whole, estimates for individual parishes 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 parish area and volume totals are liable (on a probability of two chances out of three) are shown in table 1.

An approximation of sampling errors for

Table 1. *Sampling errors¹ for forest land and timber volume, 1974*

Parish	Commercial forest land	Growing stock	Saw-timber
--- Percent ---			
Acadia	1	² 33	² 23
Ascension	3	17	19
Assumption	2	15	19
Avoyelles	2	10	11
Iberia	2	18	24
Iberville	1	8	10
Lafourche	2	17	18
Pointe Coupee	3	11	13
St. Charles	2	11	15
St. James	2	18	25
St. John Baptist	3	30	42
St. Landry	2	8	10
St. Martin	1	9	12
St. Mary	2	21	24
Terrebonne	2	14	18
Vermilion	³ 2	(²)	(²)
West Baton Rouge	2	18	22
West Feliciana	3	15	18
All parishes	0.5	3.8	4.7

¹ By random-sampling formula.

² Cameron, Lafayette, and Vermilion included in Acadia.

³ Cameron and Lafayette included in Vermilion.

groups of parishes may be obtained by using the formula:

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

Where: e = Estimated sampling error of the volume or area total in question

SE = Specified sampling error for the State.

The error decreases when data for two or more parishes are grouped. Conversely, as data for individual parishes are broken down by various subdivisions, the possibility of error increases and is greatest for the smallest items. Sampling errors associated with the estimates of the principal timber species in this report are shown in table 2.

Table 2. *Sampling errors for timber volume by species, 1974*

Species	Growing stock	Sawtimber
- Percent -		
Softwood:		
Loblolly pine	36	39
Other southern pines	(¹)	(¹)
Cypress	9	10
All softwoods	6.9	7.7
Hardwood:		
Select white oaks	30	32
Select red oaks	27	31
Other white oaks	14	15
Other red oaks	11	11
Sweet pecan	31	38
Water hickory	12	14
Other hickories	30	27
Persimmon	29	49
Maple	21	37
Boxelder	27	46
Sweetgum	10	13
Blackgum	35	33
Other gums	10	11
White ash	29	28
Other ashes	10	12
Sycamore	29	34
Cottonwood	31	32
Willow	12	15
American elm	13	15
Other elms	24	29
Sugarberry	16	14
Other hardwoods	45	(¹)
All hardwoods	4.5	5.9
All species	3.8	4.7

¹ Exceeds 50 percent.

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 1964. In table 3, changes between the two surveys are summarized in terms of current measurement standards.

Table 3. *Change¹ in forest resource since 1964*

Item	Change Percent
Commercial forest land	— 6
Growing-stock volume:	
Softwood	+ 20
Hardwood	— 4
All species	+ 2
Sawtimber volume:	
Softwood	+ 22
Hardwood	— 3
All species	+ 5

¹ Based on current measurement standards.

Data for other parishes of Louisiana will be published as field work progresses. A State-wide interpretive report will be issued when all parishes have been inventoried; it will include an evaluation of timber trends since 1964.

DEFINITIONS OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 4. *Total area, commercial forest land, and proportion of total area, 1974*

Parish	Total area ¹	Commercial forest	
		Area	Pro- portion
<i>- Thousand acres -</i> <i>- Percent -</i>			
Acadia	424.3	66.0	16
Ascension	197.1	97.2	49
Assumption	243.2	138.6	57
Avoyelles	544.0	239.4	44
Cameron	1,087.4	2	2
Iberia	414.1	121.9	29
Iberville	411.5	279.3	68
Jefferson ³	415.4	...	...
Lafayette	181.1	2	2
Lafourche	865.9	178.2	21
Orleans ³	232.3	...	...
Plaquemines ³	895.4	...	...
Pointe Coupee	376.3	154.0	41
St. Bernard ³	517.1	...	...
St. Charles	270.7	76.8	28
St. James	165.8	85.5	52
St. John Baptist	238.1	99.6	42
St. Landry	598.4	220.0	37
St. Martin	514.6	305.5	59
St. Mary	453.8	148.5	33
Terrebonne	1,144.3	113.4	10
Vermilion	844.8	223.4	23
West Baton Rouge	135.7	62.0	46
West Feliciana	<u>272.6</u>	<u>163.8</u>	<u>60</u>
All parishes	11,443.9	2,573.1	22

¹ Source: United States Bureau of the Census, Land and Water Area of the United States.

² Cameron and Lafayette included in Vermilion.

³ Urban area.

Table 5. *Commercial forest land by ownership class, 1974*

Parish	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
- - - - -Thousand acres - - - - -						
Acadia	66.0	...	0.4	...	17.8	47.8
Ascension	97.2	...	3.8	...	10.9	82.5
Assumption	138.6	...	3.4	...	25.5	109.7
Avoyelles	239.4	...	14.1	57.0	28.8	139.5
Iberia	121.9	...	3.5	...	5.4	113.0
Iberville	279.3	...	4.6	79.8	28.8	166.1
Lafourche	178.2	...	1.6	...	33.3	143.3
Pointe Coupee	154.0	...	1.0	5.5	50.0	97.5
St. Charles	76.8	...	3.8	...	4.8	68.2
St. James	85.5	...	.3	...	5.8	79.4
St. John Baptist	99.6	...	.3	...	8.4	90.9
St. Landry	220.0	...	3.2	22.0	94.4	100.4
St. Martin	305.5	...	28.9	...	6.6	270.0
St. Mary	148.5	...	1.5	...	61.1	85.9
Terrebonne	113.4	...	2.0	...	19.1	92.3
Vermilion ¹	23.4	...	2	...	...	23.4
West Baton Rouge	62.0	...	.4	31.0	...	30.6
West Feliciana	163.8	...	3.7	25.2	44.6	90.3
All parishes	2,573.1	...	76.5	220.5	445.3	1,830.8

¹ Cameron and Lafayette included in Vermilion.² Negligible.Table 6. *Commercial forest land by forest type, 1974*

Parish	All types	Loblolly- shortleaf pine	Oak- pine	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood
- - - - -Thousand acres - - - - -						
Acadia	66.0	8.8	...	8.8	44.0	4.4
Ascension	97.2	5.4	...	5.4	86.4	...
Assumption	138.6	...	...	...	138.6	...
Avoyelles	239.4	11.4	...	5.7	205.2	17.1
Iberia	121.9	...	...	...	74.2	47.7
Iberville	279.3	...	...	...	188.1	91.2
Lafourche	178.2	...	...	...	151.8	26.4
Pointe Coupee	154.0	...	...	...	137.5	16.5
St. Charles	76.8	...	...	...	62.4	14.4
St. James	85.5	...	...	...	85.5	...
St. John Baptist	99.6	...	...	...	99.6	...
St. Landry	220.0	5.5	...	...	187.0	27.5
St. Martin	305.5	...	...	...	156.0	149.5
St. Mary	148.5	...	...	...	126.5	22.0
Terrebonne	113.4	...	...	...	113.4	...
Vermilion ¹	23.4	...	...	...	23.4	...
West Baton Rouge	62.0	...	...	...	49.6	12.4
West Feliciana	163.8	12.6	6.3	56.7	63.0	25.2
All parishes	2,573.1	43.7	6.3	76.6	1,992.2	454.3

¹ Cameron and Lafayette included in Vermilion.

Table 7. *Commercial forest land by stand-size class, 1974*

Parish	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Thousand acres - - - - -					
Acadia	66.0	39.6	4.4	17.6	4.4
Ascension	97.2	64.8	27.0	5.4	...
Assumption	138.6	100.8	31.5	...	6.3
Avoyelles	239.4	159.6	39.9	39.9	...
Iberia	121.9	58.3	53.0	10.6	...
Iberville	279.3	188.1	74.1	17.1	...
Lafourche	178.2	118.8	19.8	26.4	13.2
Pointe Coupee	154.0	110.0	27.5	11.0	5.5
St. Charles	76.8	57.6	14.4	4.8	...
St. James	85.5	74.1	11.4	...	...
St. John Baptist	99.6	66.4	8.3	...	24.9
St. Landry	220.0	159.5	38.5	16.5	5.5
St. Martin	305.5	182.0	97.5	19.5	6.5
St. Mary	148.5	60.5	44.0	22.0	22.0
Terrebonne	113.4	63.0	37.8	12.6	...
Vermilion ¹	23.4	15.6	...	7.8	...
West Baton Rouge	62.0	55.8	...	...	6.2
West Feliciana	163.8	113.4	25.2	18.9	6.3
All parishes	2,573.1	1,687.9	554.3	230.1	100.8

¹ Cameron and Lafayette included in Vermilion.

Table 8. *Commercial forest land by site class, 1974*

Parish	All classes	165 cu. ft. or more	120-165 cu. ft.	85-120 cu. ft.	50-85 cu. ft.	Less than 50 cu. ft.
- - - - - Thousand acres - - - - -						
Acadia	66.0	...	...	35.2	30.8	...
Ascension	97.2	...	...	37.8	54.0	5.4
Assumption	138.6	6.3	6.3	31.5	88.2	6.3
Avoyelles	239.4	5.7	45.6	108.3	74.1	5.7
Iberia	121.9	15.9	...	21.2	74.2	10.6
Iberville	279.3	22.8	51.3	96.9	102.6	5.7
Lafourche	178.2	...	...	52.8	99.0	26.4
Pointe Coupee	154.0	...	16.5	88.0	49.5	...
St. Charles	76.8	...	4.8	14.4	33.6	24.0
St. James	85.5	...	...	11.4	57.0	17.1
St. John Baptist	99.6	...	...	8.3	66.4	24.9
St. Landry	220.0	11.0	5.5	93.5	104.5	5.5
St. Martin	305.5	32.5	13.0	84.5	149.5	26.0
St. Mary	148.5	11.0	16.5	22.0	93.5	5.5
Terrebonne	113.4	...	6.3	6.3	81.9	18.9
Vermilion ¹	23.4	...	7.8	...	15.6	...
West Baton Rouge	62.0	6.2	6.2	31.0	18.6	...
West Feliciana	163.8	37.8	31.5	44.1	44.1	6.3
All parishes	2,573.1	149.2	211.3	787.2	1,237.1	188.3

¹ Cameron and Lafayette included in Vermilion.

Table 9. *Commercial forest land by physiographic site class, 1974*

Parish	All sites	Pine	Upland hardwood	Bottomland hardwood
- - - - - Thousand acres - - - - -				
Acadia	66.0	17.6	...	48.4
Ascension	97.2	5.4	...	91.8
Assumption	138.6	...	...	138.6
Avoyelles	239.4	17.1	...	222.3
Iberia	121.9	...	...	121.9
Iberville	279.3	...	...	279.3
Lafourche	178.2	...	...	178.2
Pointe Coupee	154.0	...	...	154.0
St. Charles	76.8	...	...	76.8
St. James	85.5	...	...	85.5
St. John Baptist	99.6	...	...	99.6
St. Landry	220.0	5.5	...	214.5
St. Martin	305.5	...	...	305.5
St. Mary	148.5	...	...	148.5
Terrebonne	113.4	...	...	113.4
Vermilion ¹	23.4	...	...	23.4
West Baton Rouge	62.0	...	...	62.0
West Feliciana	163.8	44.1	31.5	88.2
All parishes	2,573.1	89.7	31.5	2,451.9

¹ Cameron and Lafayette included in Vermilion.

Table 10. *Cordage of growing stock on commercial forest land by species group, 1974*

Parish	All species	Softwood			Hardwood			
		Total	Pine	Cypress	Total	Oak	Gum	Other
- - - - - Thousand cords - - - - -								
Acadia ¹	1,578	189	95	94	1,389	151	834	404
Ascension	1,782	379	136	243	1,403	160	784	459
Assumption	4,369	1,905	...	1,905	2,464	40	1,983	441
Avoyelles	3,058	636	128	508	2,422	576	355	1,491
Iberia	1,795	705	...	705	1,090	101	297	692
Iberville	4,879	1,021	...	1,021	3,858	427	561	2,870
Lafourche	3,582	1,431	...	1,431	2,151	157	1,287	707
Pointe Coupee	2,609	52	...	52	2,557	563	675	1,319
St. Charles	1,021	372	...	372	649	25	204	420
St. James	2,125	695	...	695	1,430	149	945	336
St. John Baptist	2,617	1,017	...	1,017	1,600	37	1,340	223
St. Landry	4,009	591	151	440	3,418	1,037	854	1,527
St. Martin	5,300	1,433	...	1,433	3,867	100	1,385	2,382
St. Mary	2,437	821	...	821	1,616	70	1,160	386
Terrebonne	2,545	1,205	...	1,205	1,340	22	782	536
West Baton Rouge	1,373	...	...	...	1,373	224	179	970
West Feliciana	2,725	885	462	423	1,840	349	451	1,040
All parishes	47,804	13,337	972	12,365	34,467	4,188	14,076	16,203

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 11. *Growing-stock volume on commercial forest land by species group, 1974*

Parish	All species	Softwood			Hardwood			
		Total	Pine	Cypress	Total	Oak	Gum	Other
- - - - - Million cubic feet - - - - -								
Acadia ¹	107.2	14.2	7.1	7.1	93.0	10.1	55.9	27.0
Ascension	122.4	28.4	10.2	18.2	94.0	10.7	52.5	30.8
Assumption	308.0	142.9	...	142.9	165.1	2.7	132.9	29.5
Avoyelles	210.0	47.7	9.6	38.1	162.3	38.6	23.8	99.9
Iberia	125.9	52.9	...	52.9	73.0	6.8	19.9	46.3
Iberville	335.1	76.6	...	76.6	258.5	28.6	37.6	192.3
Lafourche	251.4	107.3	...	107.3	144.1	10.5	86.2	47.4
Pointe Coupee	175.2	3.9	...	3.9	171.3	37.7	45.2	88.4
St. Charles	71.4	27.9	...	27.9	43.5	1.7	13.7	28.1
St. James	147.9	52.1	...	52.1	95.8	10.0	63.3	22.5
St. John Baptist	183.5	76.3	...	76.3	107.2	2.5	89.8	14.9
St. Landry	273.3	44.3	11.3	33.0	229.0	69.5	57.2	102.3
St. Martin	366.6	107.5	...	107.5	259.1	6.7	92.8	159.6
St. Mary	169.9	61.6	...	61.6	108.3	4.7	77.7	25.9
Terrebonne	180.2	90.4	...	90.4	89.8	1.5	52.4	35.9
West Baton Rouge	92.0	...	...	...	92.0	15.0	12.0	65.0
West Feliciana	189.7	66.4	34.7	31.7	123.3	23.4	30.2	69.7
All parishes	3,309.7	1,000.4	72.9	947.5	2,309.3	280.7	943.1	1,085.5

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 12. *Sawtimber volume on commercial forest land by species group, 1974*

Parish	All species	Softwood			Hardwood			
		Total	Pine	Cypress	Total	Oak	Gum	Other
- - - - - Million board feet - - - - -								
Acadia ¹	255.4	51.1	29.9	21.2	204.3	38.1	151.9	14.3
Ascension	344.0	106.2	32.6	73.6	237.8	43.0	120.9	73.9
Assumption	951.4	602.4	...	602.4	349.0	8.9	281.8	58.3
Avoyelles	689.6	151.4	18.7	132.7	538.2	157.0	55.5	325.7
Iberia	409.1	203.8	...	203.8	205.3	19.1	42.8	143.4
Iberville	1,234.1	348.7	...	348.7	885.4	114.6	122.2	648.6
Lafourche	862.8	431.4	...	431.4	431.4	53.1	276.9	101.4
Pointe Coupee	670.8	19.0	...	19.0	651.8	166.3	155.6	329.9
St. Charles	223.2	121.1	...	121.1	102.1	5.8	44.5	51.8
St. James	463.1	233.2	...	233.2	229.9	19.2	153.8	56.9
St. John Baptist	628.5	355.4	...	355.4	273.1	11.1	230.3	31.7
St. Landry	996.7	189.4	55.7	133.7	807.3	295.2	163.1	349.0
St. Martin	1,285.3	464.0	...	464.0	821.3	25.6	251.8	543.9
St. Mary	529.1	247.9	...	247.9	281.2	21.3	211.6	48.3
Terrebonne	592.5	327.1	..	327.1	265.4	6.6	181.9	76.9
West Baton Rouge	380.2	...	...	...	380.2	68.2	45.8	266.2
West Feliciana	669.6	264.3	122.3	142.0	405.3	73.7	101.1	230.5
All parishes	11,185.4	4,116.4	259.2	3,857.2	7,069.0	1,126.8	2,591.5	3,350.7

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 13. *Sawtimber volume on commercial forest land by species group and diameter class, 1974*

Parish	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 - - - - -							
Acadia ¹	255.4	51.1	29.2	21.9	204.3	98.7	105.6
Ascension	344.0	106.2	61.5	44.7	237.8	100.4	137.4
Assumption	951.4	602.4	229.9	372.5	349.0	167.0	182.0
Avoyelles	689.6	151.4	89.7	61.7	538.2	178.5	359.7
Iberia	409.1	203.8	136.0	67.8	205.3	97.8	107.5
Iberville	1,234.1	348.7	118.1	230.6	885.4	226.2	659.2
Lafourche	862.8	431.4	147.3	284.1	431.4	127.5	303.9
Pointe Coupee	670.8	19.0	10.2	8.8	651.8	175.7	476.1
St. Charles	223.2	121.1	42.7	78.4	102.1	29.2	72.9
St. James	463.1	233.2	56.8	176.4	229.9	106.8	123.1
St. John Baptist	628.5	355.4	77.9	277.5	273.1	126.0	147.1
St. Landry	996.7	189.4	67.5	121.9	807.3	240.0	567.3
St. Martin	1,285.3	464.0	220.0	244.0	821.3	239.6	581.7
St. Mary	529.1	247.9	109.2	138.7	281.2	118.1	163.1
Terrebonne	592.5	327.1	108.9	218.2	265.4	79.4	186.0
West Baton Rouge	380.2	...	...	...	380.2	97.1	283.1
West Feliciana	669.6	264.3	127.1	137.2	405.3	165.7	239.6
All parishes	11,185.4	4,116.4	1,632.0	2,484.4	7,069.0	2,373.7	4,695.3

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 14. *Growing-stock volume of softwoods on commercial forest land by forest type, 1974*

Parish	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million cubic feet - - - - -						
Acadia ¹	14.2	6.0	...	1.1	7.1	...
Ascension	28.4	9.7	...	.5	18.2	...
Assumption	142.9	...	...	...	142.9	...
Avoyelles	47.7	9.6	...	...	36.0	2.1
Iberia	52.9	...	...	...	44.7	8.2
Iberville	76.6	...	...	...	47.7	28.9
Lafourche	107.3	...	...	...	107.3	...
Pointe Coupee	3.9	...	...	...	3.7	.2
St. Charles	27.9	...	...	...	25.1	2.8
St. James	52.1	...	...	...	52.1	...
St. John Baptist	76.3	...	...	...	76.3	...
St. Landry	44.3	11.1	...	...	29.8	3.4
St. Martin	107.5	...	...	...	57.1	50.4
St. Mary	61.6	...	...	...	61.6	...
Terrebonne	90.4	...	...	...	90.4	...
West Baton Rouge	...	...	...	...	...	...
West Feliciana	66.4	22.0	9.4	3.3	31.7	...
All parishes	1,000.4	58.4	9.4	4.9	831.7	96.0

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 15. *Growing-stock volume of hardwoods on commercial forest land by forest type, 1974*

Parish	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million cubic feet - - - - -						
Acadia ¹	93.0	0.9	...	25.0	67.1	...
Ascension	94.0	...	...	3.0	91.0	...
Assumption	165.1	...	...	...	165.1	...
Avoyelles	162.3	2.3	...	3.0	151.1	5.9
Iberia	73.0	...	...	...	40.9	32.1
Iberville	258.5	...	...	...	193.5	65.0
Lafourche	144.1	...	...	...	141.4	2.7
Pointe Coupee	171.3	...	...	...	160.6	10.7
St. Charles	43.5	...	...	...	33.6	9.9
St. James	95.8	...	...	...	95.8	...
St. John Baptist	107.2	...	...	...	107.2	...
St. Landry	229.0	1.2	...	...	213.3	14.5
St. Martin	259.1	...	...	...	132.7	126.4
St. Mary	108.3	...	...	...	102.6	5.7
Terrebonne	89.8	...	...	...	89.8	...
West Baton Rouge	92.0	...	...	...	75.1	16.9
West Feliciana	123.3	1.8	8.0	41.5	48.2	23.8
All parishes	2,309.3	6.2	8.0	72.5	1,909.0	313.6

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 16. *Sawtimber volume of softwoods on commercial forest land by forest type, 1974*

Parish	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million board feet - - - - -						
Acadia ¹	51.1	28.5	...	1.4	21.2	...
Ascension	106.2	32.6	...	...	73.6	...
Assumption	602.4	...	...	...	602.4	...
Avoyelles	151.4	18.7	...	...	125.0	7.7
Iberia	203.8	...	...	...	177.0	26.8
Iberville	348.7	...	...	...	209.3	139.4
Lafourche	431.4	...	...	...	431.4	...
Pointe Coupee	19.0	...	...	...	17.8	1.2
St. Charles	121.1	...	...	...	107.1	14.0
St. James	233.2	...	...	...	233.2	...
St. John Baptist	355.4	...	...	...	355.4	...
St. Landry	189.4	55.7	...	...	120.6	13.1
St. Martin	464.0	...	...	...	261.3	202.7
St. Mary	247.9	...	...	...	247.9	...
Terrebonne	327.1	...	...	...	327.1	...
West Baton Rouge	...	...	...	...	...	...
West Feliciana	264.3	66.5	43.7	12.1	142.0	...
All parishes	4,116.4	202.0	43.7	13.5	3,452.3	404.9

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 17. *Sawtimber volume of hardwoods on commercial forest land by forest type, 1974*

Parish	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
- - - - - Million board feet - - - - -						
Acadia ¹	204.3	2.7	...	20.1	181.5	...
Ascension	237.8	...	...	11.9	225.9	...
Assumption	349.0	...	...	...	349.0	...
Avoyelles	538.2	7.2	...	11.8	505.5	13.7
Iberia	205.3	...	...	...	95.2	110.1
Iberville	885.4	...	...	...	655.0	230.4
Lafourche	431.4	...	...	...	429.9	1.5
Pointe Coupee	651.8	...	...	...	606.1	45.7
St. Charles	102.1	...	...	...	94.3	7.8
St. James	229.9	...	...	...	229.9	...
St. John Baptist	273.1	...	...	...	273.1	...
St. Landry	807.3	4.8	...	...	756.1	46.4
St. Martin	821.3	...	...	...	368.8	452.5
St. Mary	281.2	...	...	...	264.7	16.5
Terrebonne	265.4	...	...	...	265.4	...
West Baton Rouge	380.2	...	...	...	294.5	85.7
West Feliciana	405.3	.9	8.5	138.4	182.2	75.3
All parishes	7,069.0	15.6	8.5	182.2	5,777.1	1,085.6

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 18. *Growing-stock volume of softwoods on commercial forest land by stand-size class, 1974*

Parish	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million cubic feet - - - - -					
Acadia ¹	14.2	12.9	...	1.3	...
Ascension	28.4	21.0	7.4	...	...
Assumption	142.9	137.3	5.6	...	...
Avoyelles	47.7	37.8	8.2	1.7	...
Iberia	52.9	40.3	11.6	1.0	...
Iberville	76.6	68.7	7.9	...	...
Lafourche	107.3	98.3	9.0	...	...
Pointe Coupee	3.9	3.9	...	...	...
St. Charles	27.9	22.5	4.3	1.1	...
St. James	52.1	52.1	...	...	...
St. John Baptist	76.3	73.7	...	...	2.6
St. Landry	44.3	41.8	1.9	.6	...
St. Martin	107.5	87.7	18.5	...	1.3
St. Mary	61.6	57.3	4.3	...	...
Terrebonne	90.4	64.7	25.7	...	...
West Baton Rouge	...	...	...	...	...
West Feliciana	66.4	54.9	10.6	.9	...
All parishes	1,000.4	874.9	115.0	6.6	3.9

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 19. *Growing-stock volume of hardwoods on commercial forest land by stand-size class, 1974*

Parish	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million cubic feet - - - - -					
Acadia ¹	93.0	86.1	2.9	4.0	...
Ascension	94.0	64.8	28.1	1.1	...
Assumption	165.1	139.6	25.3	...	0.2
Avoyelles	162.3	127.6	27.7	7.0	...
Iberia	73.0	43.8	27.9	1.3	...
Iberville	258.5	199.2	53.5	5.8	...
Lafourche	144.1	135.7	4.7	2.7	1.0
Pointe Coupee	171.3	147.5	19.8	4.0	...
St. Charles	43.5	33.2	10.0	.3	...
St. James	95.8	83.1	12.7	...	...
St. John Baptist	107.2	93.5	13.7	...	...
St. Landry	229.0	193.7	32.4	2.6	.3
St. Martin	259.1	194.9	59.4	4.4	.4
St. Mary	108.3	79.7	26.0	1.5	1.1
Terrebonne	89.8	68.1	18.1	3.6	...
West Baton Rouge	92.0	92.0	...	...	...
West Feliciana	123.3	97.4	15.0	10.1	.8
All parishes	2,309.3	1,879.9	377.2	48.4	3.8

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 20. *Sawtimber volume of softwoods on commercial forest land by stand-size class, 1974*

Parish	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million board feet - - - - -					
Acadia ¹	51.1	47.2	...	3.9	...
Ascension	106.2	77.9	28.3	...	...
Assumption	602.4	580.7	21.7	...	...
Avoyelles	151.4	131.5	18.7	1.2	...
Iberia	203.8	165.3	36.4	2.1	...
Iberville	348.7	312.5	36.2	...	...
Lafourche	431.4	395.0	36.4	...	...
Pointe Coupee	19.0	19.0	...	...	...
St. Charles	121.1	97.2	19.6	4.3	...
St. James	233.2	233.2	...	...	...
St. John Baptist	355.4	345.2	...	...	10.2
St. Landry	189.4	185.5	2.2	1.7	...
St. Martin	464.0	403.4	54.1	...	6.5
St. Mary	247.9	232.5	15.4	...	...
Terrebonne	327.1	273.8	53.3	...	...
West Baton Rouge	...	...	...	...	...
West Feliciana	264.3	253.2	7.5	3.6	...
All parishes	4,116.4	3,753.1	329.8	16.8	16.7

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 21. *Sawtimber volume of hardwoods on commercial forest land by stand-size class, 1974*

Parish	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
- - - - - Million board feet - - - - -					
Acadia ¹	204.3	191.1	3.3	9.9	...
Ascension	237.8	196.7	38.2	2.9	...
Assumption	349.0	311.4	37.6	...	...
Avoyelles	538.2	474.5	44.0	19.7	...
Iberia	205.3	149.3	50.8	5.2	...
Iberville	885.4	741.1	121.8	22.5	...
Lafourche	431.4	422.7	4.1	1.5	3.1
Pointe Coupee	651.8	589.6	52.0	10.2	...
St. Charles	102.1	99.3	2.8	...	...
St. James	229.9	208.2	21.7	...	...
St. John Baptist	273.1	251.4	21.7	...	...
St. Landry	807.3	726.9	73.1	7.3	...
St. Martin	821.3	705.7	111.3	2.4	1.9
St. Mary	281.2	229.9	47.3	3.1	.9
Terrebonne	265.4	218.0	39.3	8.1	...
West Baton Rouge	380.2	380.2	...	...	...
West Feliciana	405.3	330.5	32.8	42.0	...
All parishes	7,069.0	6,226.5	701.8	134.8	5.9

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 22. *Growing-stock volume on commercial forest land by physiographic site class and species group, 1974*

Parish	All sites		Pine		Upland hardwood		Bottomland hardwood	
	Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
- - - - - Million cubic feet - - - - -								
Acadia ¹	14.2	93.0	7.1	25.9	...	...	7.1	67.1
Ascension	28.4	94.0	.5	3.0	...	...	27.9	91.0
Assumption	142.9	165.1	...	...	...	...	142.9	165.1
Avoyelles	47.7	162.3	9.6	5.3	...	...	38.1	157.0
Iberia	52.9	73.0	...	...	...	...	52.9	73.0
Iberville	76.6	258.5	...	...	...	...	76.6	258.5
Lafourche	107.3	144.1	...	...	...	...	107.3	144.1
Pointe Coupee	3.9	171.3	...	...	...	...	3.9	171.3
St. Charles	27.9	43.5	...	...	...	...	27.9	43.5
St. James	52.1	95.8	...	...	...	...	52.1	95.8
St. John Baptist	76.3	107.2	...	...	...	...	76.3	107.2
St. Landry	44.3	229.0	11.1	1.2	...	...	33.2	227.8
St. Martin	107.5	259.1	...	...	...	...	107.5	259.1
St. Mary	61.6	108.3	...	...	...	...	61.6	108.3
Terrebonne	90.4	89.8	...	...	...	...	90.4	89.8
West Baton Rouge	...	92.0	...	...	...	...	...	92.0
West Feliciana	66.4	123.3	34.7	26.0	...	25.3	31.7	72.0
All parishes	1,000.4	2,309.3	63.0	61.4	...	25.3	937.4	2,222.6

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 23. *Growing-stock volume of softwoods on commercial forest land by class of timber and tree section, 1974*

Parish	All classes	Poletimber	Sawtimber		
			Total	Sawlog	Upper stem
- - - - - Million cubic feet - - - - -					
Acadia ¹	14.2	2.7	11.5	9.9	1.6
Ascension	28.4	6.2	22.2	19.9	2.3
Assumption	142.9	10.8	132.1	115.8	16.3
Avoyelles	47.7	12.0	35.7	29.9	5.8
Iberia	52.9	9.6	43.3	38.6	4.7
Iberville	76.6	3.5	73.1	65.6	7.5
Lafourche	107.3	13.2	94.1	85.2	8.9
Pointe Coupee	3.9	...	3.9	3.6	.3
St. Charles	27.9	1.4	26.5	23.2	3.3
St. James	52.1	2.5	49.6	43.8	5.8
St. John Baptist	76.3	4.1	72.2	62.7	9.5
St. Landry	44.3	6.0	38.3	33.0	5.3
St. Martin	107.5	13.0	94.5	83.7	10.8
St. Mary	61.6	8.4	53.2	46.5	6.7
Terrebonne	90.4	18.8	71.6	61.3	10.3
West Baton Rouge	...	...	...	...	...
West Feliciana	66.4	10.7	55.7	49.0	6.7
All parishes	1,000.4	122.9	877.5	771.7	105.8

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 24. *Growing-stock volume of hardwoods on commercial forest land by class of timber and tree section, 1974*

Parish	All classes	Poletimber	Sawtimber		
			Total	Sawlog	Upper stem
- - - - - Million cubic feet - - - - -					
Acadia ¹	93.0	45.0	48.0	38.9	9.1
Ascension	94.0	39.7	54.3	43.7	10.6
Assumption	165.1	72.7	92.4	70.3	22.1
Avoyelles	162.3	49.2	113.1	91.1	22.0
Iberia	73.0	31.3	41.7	36.8	4.9
Iberville	258.5	65.1	193.4	158.1	35.3
Lafourche	144.1	45.5	98.6	82.9	15.7
Pointe Coupee	171.3	38.3	133.0	111.0	22.0
St. Charles	43.5	21.0	22.5	18.6	3.9
St. James	95.8	37.4	58.4	46.3	12.1
St. John Baptist	107.2	32.9	74.3	56.2	18.1
St. Landry	229.0	62.2	166.8	137.1	29.7
St. Martin	259.1	94.7	164.4	143.4	21.0
St. Mary	108.3	44.0	64.3	54.0	10.3
Terrebonne	89.8	27.1	62.7	50.6	12.1
West Baton Rouge	92.0	14.2	77.8	61.9	15.9
West Feliciana	123.3	34.8	88.5	69.1	19.4
All parishes	2,309.3	755.1	1,554.2	1,270.0	284.2

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 25. *Volume of softwoods on commercial forest land by class of timber, 1974*

Parish	All live	Growing stock	Rough	Rotten
- - - Million cubic feet - - -				
Acadia ¹	14.9	14.2	0.5	0.2
Ascension	28.8	28.4	.4	...
Assumption	159.0	142.9	2.9	13.2
Avoyelles	50.7	47.7	.6	2.4
Iberia	59.1	52.9	5.0	1.2
Iberville	84.8	76.6	4.2	4.0
Lafourche	118.2	107.3	3.6	7.3
Pointe Coupee	4.3	3.9	.1	.3
St. Charles	30.3	27.9	1.4	1.0
St. James	54.6	52.1	1.8	.7
St. John Baptist	85.4	76.3	3.5	5.6
St. Landry	46.4	44.3	1.3	.8
St. Martin	125.2	107.5	1.6	16.1
St. Mary	65.3	61.6	.5	3.2
Terrebonne	97.2	90.4	3.3	3.5
West Baton Rouge	...	...	...	...
West Feliciana	79.4	66.4	1.0	12.0
All parishes	1,103.6	1,000.4	31.7	71.5

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 26. *Volume of hardwoods on commercial forest land by class of timber, 1974*

Parish	All live	Growing stock	Rough	Rotten
- - - Million cubic feet - - -				
Acadia ¹	108.9	93.0	13.7	2.2
Ascension	120.8	94.0	18.9	7.9
Assumption	191.6	165.1	19.1	7.4
Avoyelles	209.4	162.3	33.8	13.3
Iberia	101.3	73.0	23.5	4.8
Iberville	333.2	258.5	60.1	14.6
Lafourche	193.8	144.1	38.8	10.9
Pointe Coupee	205.5	171.3	24.5	9.7
St. Charles	58.6	43.5	11.8	3.3
St. James	122.7	95.8	19.5	7.4
St. John Baptist	133.2	107.2	18.8	7.2
St. Landry	297.6	229.0	50.5	18.1
St. Martin	328.2	259.1	61.8	7.3
St. Mary	140.0	108.3	24.8	6.9
Terrebonne	126.7	89.8	28.6	8.3
West Baton Rouge	106.9	92.0	9.5	5.4
West Feliciana	161.5	123.3	34.1	4.1
All parishes	2,939.9	2,309.3	491.8	138.8

¹ Cameron, Lafayette, and Vermilion included in Acadia.

Table 27. Growing-stock volume on commercial forest land by species and diameter class, 1974¹

Species	All classes	Diameter class (inches at breast height)									
		5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0 and larger
----- Million cubic feet -----											
Softwood:											
Loblolly pine	61.0	4.4	10.5	8.1	13.5	12.9	6.8	3.4	0.8	0.6	...
Other southern pines	11.9	3.7	4.9	1.6	1.7	...	...	...	...	...	...
Cypress	927.5	28.2	71.2	67.5	119.4	156.3	158.1	119.4	78.8	122.2	6.4
Total	1,000.4	36.3	86.6	77.2	134.6	169.2	164.9	122.8	79.6	122.8	6.4
Hardwood:											
Select white oaks ²	9.3	.4	.8	1.0	.5	2.0	.3	2.0	.5	1.3	.5
Select red oaks ³	18.8	.4	.6	2.8	2.5	3.2	2.0	1.5	2.1	3.2	.5
Other white oaks	54.9	2.7	4.1	3.1	3.7	6.9	6.9	6.1	7.1	10.4	3.9
Other red oaks	197.7	7.1	17.9	16.9	19.0	20.2	21.3	17.6	21.1	44.0	12.6
Sweet pecan	21.9	1.9	3.0	2.0	2.1	2.4	1.1	1.8	1.4	5.2	1.0
Water hickory	104.5	8.0	10.4	12.9	11.1	13.6	18.7	7.2	6.0	11.5	5.1
Other hickories	11.4	.7	1.6	2.1	2.3	.6	1.2	1.7	...	1.2	...
Persimmon	6.1	.8	1.4	2.0	1.4	.5	...	...	...	...	...
Maple	104.4	18.5	24.0	19.6	10.6	12.2	9.1	4.5	3.3	2.6	...
Boxelder	11.4	2.6	3.7	2.7	.3	1.2	...	.4	.5	...	...
Sweetgum	227.2	11.6	28.9	39.4	36.0	30.3	29.6	26.7	11.9	11.0	1.8
Blackgum	8.7	.3	.5	1.0	1.5	1.3	2.8	.7	.2	.4	...
Other gums	707.2	26.0	67.6	140.2	95.1	130.1	91.9	67.5	46.8	35.1	6.9
White ash	11.5	...	.8	.4	1.4	2.3	2.3	2.4	1.6	.3	...
Other ashes	250.0	22.4	30.4	42.9	32.0	28.0	27.6	22.6	16.5	26.1	1.5
Sycamore	21.0	2.8	6.7	4.4	1.0	1.5	1.5	.4	1.3	1.4	...
Cottonwood	42.1	1.8	4.0	5.2	10.6	5.4	4.1	2.4	2.6	6.0	...
Willow	234.8	14.3	13.0	16.1	19.2	39.7	39.0	28.4	23.2	40.9	1.0
American elm	63.3	6.6	6.9	7.3	8.1	8.6	6.8	8.4	2.3	7.5	.8
Other elms	17.0	1.5	1.6	2.0	2.3	1.7	1.8	1.1	.4	4.6	...
Sugarberry	162.8	29.7	14.1	20.0	17.2	23.0	23.1	15.7	10.7	9.3	...
Other commercial	23.3	3.2	3.2	2.6	1.7	3.3	2.7	2.2	2.0	2.4	...
Total	2,309.3	163.3	245.2	346.6	279.6	338.0	293.8	221.3	161.5	224.4	35.6
All species	3,309.7	199.6	331.8	423.8	414.2	507.2	458.7	344.1	241.1	347.2	42.0

¹ Detailed parish statistics by species and diameter class available upon request.² Includes white, swamp chestnut, chinkapin, and bur oaks.³ Includes northern red, shumard, and cherrybark oaks.

Species	All classes	Diameter class (inches at breast height)							
		9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0 and larger

- - - - - Million board feet - - - - -

Softwood:									
Loblolly pine	243.5	34.8	68.8	69.3	40.7	20.6	5.6	3.7	...
Other southern pines	15.7	5.6	10.1	...	...	...	...	...	...
Cypress	3,857.2	226.1	486.2	731.1	748.8	592.4	400.2	634.2	38.2
Total	4,116.4	266.5	565.1	800.4	789.5	613.0	405.8	637.9	38.2

Hardwood:									
Select white oaks ²	34.5	...	2.1	8.8	2.1	9.5	2.4	6.2	3.4
Select red oaks ³	76.0	...	9.9	14.2	11.5	9.0	11.6	17.1	2.7
Other white oaks	229.1	...	15.2	30.6	34.3	31.4	35.5	57.8	24.3
Other red oaks	787.2	...	73.2	93.5	100.4	93.5	104.4	248.5	73.7
Sweet pecan	73.9	...	8.9	10.2	5.2	8.9	6.2	27.6	6.9
Water hickory	357.1	...	44.8	60.7	93.1	33.9	31.6	65.5	27.5
Other hickories	31.7	...	8.5	2.7	5.9	8.9	...	5.7	...
Persimmon	7.0	...	5.2	1.8	...	...	...	...	...
Maple	180.2	...	38.2	50.0	38.7	21.5	17.8	14.0	...
Boxelder	12.2	...	1.7	5.8	...	2.3	2.4	...	...
Sweetgum	685.0	...	129.0	140.6	150.7	131.4	60.8	61.8	10.7
Blackgum	30.7	...	4.9	5.6	13.7	3.4	1.1	2.0	...
Other gums	1,875.8	...	277.7	464.9	390.9	302.8	230.3	171.9	37.3
White ash	49.9	...	6.0	9.9	11.0	13.6	7.8	1.6	...
Other ashes	669.8	...	112.1	118.6	122.3	99.5	80.3	128.0	9.0
Sycamore	35.4	...	4.5	6.4	8.1	1.7	7.3	7.4	...
Cottonwood	154.1	...	44.0	25.5	20.5	14.7	12.8	36.6	...
Willow	992.3	...	79.7	184.3	203.8	152.7	127.9	237.3	6.6
American elm	214.2	...	30.4	41.6	35.0	46.1	14.5	41.8	4.8
Other elms	58.3	...	9.5	7.1	9.6	5.9	1.6	24.6	...
Sugarberry	444.0	...	65.1	96.4	106.1	73.8	51.3	51.3	...
Other commercial	70.6	...	7.4	16.5	13.5	11.6	9.2	12.4	...
Total	7,069.0	...	978.0	1,395.7	1,376.4	1,076.1	816.8	1,219.1	206.9
All species	11,185.4	266.5	1,543.1	2,196.1	2,165.9	1,689.1	1,222.6	1,857.0	245.1

- ¹ Detailed county statistics by species and diameter class available upon request.
- ² Includes white, swamp chestnut, chinquapin, and bur oaks.
- ³ Includes northern red, Shumard, and cherrybark oaks.

Table 29. *Growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land by diameter class and species, 1974*

Species	All classes	Diameter class (inches at breast height)							
		9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0 and larger
- - - - - Million cubic feet - - - - -									
Softwood:									
Loblolly pine	41.7	6.6	12.2	11.8	6.4	3.3	0.8	0.6	...
Other southern pines	2.8	1.3	1.5	...	...	...	...	...	...
Cypress	727.2	48.3	97.9	137.9	144.6	108.3	71.9	111.9	6.4
Total	771.7	56.2	111.6	149.7	151.0	111.6	72.7	112.5	6.4
Hardwood:									
Select white oaks ¹	5.9	...	.4	1.6	.3	1.6	.4	1.1	.5
Select red oaks ²	12.3	...	1.8	2.5	1.8	1.4	1.9	2.5	.4
Other white oaks	37.2	...	2.7	5.8	5.7	5.0	5.7	8.9	3.4
Other red oaks	130.6	...	13.8	16.7	17.4	15.6	17.5	38.3	11.3
Sweet pecan	12.1	...	1.4	2.0	.9	1.4	1.1	4.3	1.0
Water hickory	59.9	...	8.3	10.8	15.4	5.6	5.1	10.2	4.5
Other hickories	5.1	...	1.4	.4	.9	1.4	...	1.0	...
Persimmon	1.3	...	1.0	.3	...	...	...	...	...
Maple	32.1	...	7.3	9.0	6.9	3.7	2.9	2.3	...
Boxelder	1.9	...	.3	.9	...	.3	.4	...	...
Sweetgum	116.8	...	24.5	24.8	25.4	21.3	9.8	9.4	1.6
Blackgum	5.8	...	1.1	1.1	2.4	.6	.2	.4	...
Other gums	382.5	...	62.0	99.2	79.1	59.5	44.1	32.0	6.6
White ash	8.6	...	1.0	1.7	1.9	2.4	1.3	.3	...
Other ashes	125.6	...	21.9	22.8	23.2	18.6	14.7	22.9	1.5
Sycamore	5.9	...	.7	1.2	1.3	.3	1.2	1.2	...
Cottonwood	25.1	...	7.7	4.3	3.4	2.2	2.0	5.5	...
Willow	166.8	...	15.3	32.9	34.2	25.1	21.0	37.3	1.0
American elm	36.0	...	6.3	7.1	5.7	7.4	2.3	6.4	.8
Other elms	9.6	...	1.7	1.2	1.4	1.0	.3	4.0	...
Sugarberry	77.2	...	12.9	17.4	18.5	11.9	8.3	8.2	...
Other commercial	11.7	...	1.3	3.0	2.2	1.9	1.4	1.9	...
Total	1,270.0	...	194.8	266.7	248.0	188.2	141.6	198.1	32.6
All species	2,041.7	56.2	306.4	416.4	399.0	299.8	214.3	310.6	39.0

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

² Includes northern red, Shumard, and cherrybark oaks.

Table 30. *Growing stock volume on commercial forest land by species, class of timber and tree section, 1974*

Species	All classes	Poletimber	Sawtimber		
			Total	Sawlog	Upper stem
- - - - - Million cubic feet - - - - -					
Softwood:					
Loblolly pine	61.0	14.9	46.1	41.7	4.4
Other southern pines	11.9	8.6	3.3	2.8	.5
Cypress	927.5	99.4	828.1	727.2	100.9
Total	1,000.4	122.9	877.5	771.7	105.8
Hardwood:					
Select white oaks ¹	9.3	2.2	7.1	5.9	1.2
Select red oaks ²	18.8	3.8	15.0	12.3	2.7
Other white oaks	54.9	9.9	45.0	37.2	7.8
Other red oaks	197.7	41.9	155.8	130.6	25.2
Sweet pecan	21.9	6.9	15.0	12.1	2.9
Water hickory	104.5	31.3	73.2	59.9	13.3
Other hickories	11.4	4.4	7.0	5.1	1.9
Persimmon	6.1	4.2	1.9	1.3	.6
Maple	104.4	62.1	42.3	32.1	10.2
Boxelder	11.4	9.0	2.4	1.9	.5
Sweetgum	227.2	79.9	147.3	116.8	30.5
Blackgum	8.7	1.8	6.9	5.8	1.1
Other gums	707.2	233.8	473.4	382.5	90.9
White ash	11.5	1.2	10.3	8.6	1.7
Other ashes	250.0	95.7	154.3	125.6	28.7
Sycamore	21.0	13.9	7.1	5.9	1.2
Cottonwood	42.1	11.0	31.1	25.1	6.0
Willow	234.8	43.4	191.4	166.8	24.6
American elm	63.3	20.8	42.5	36.0	6.5
Other elms	17.0	5.1	11.9	9.6	2.3
Sugarberry	162.8	63.8	99.0	77.2	21.8
Other commercial	23.3	9.0	14.3	11.7	2.6
Total	2,309.3	755.1	1,554.2	1,270.0	284.2
All species	3,309.7	878.0	2,431.7	2,041.7	390.0

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

² Includes northern red, Shumard, and cherrybark oaks.

Table 31. *Volume of timber on commercial forest land by species and class of timber, 1974*

Species	All live	Growing stock	Rough	Rotten
- - - Million cubic feet - - -				
Softwood:				
Loblolly pine	61.0	61.0	...	...
Other southern pines	11.9	11.9	...	...
Cypress	<u>1,030.7</u>	<u>927.5</u>	31.7	71.5
Total	<u>1,103.6</u>	<u>1,000.4</u>	31.7	71.5
Hardwood:				
Select white oaks ¹	9.7	9.3	.2	.2
Select red oaks ²	20.7	18.8	1.7	.2
Other white oaks	70.5	54.9	13.3	2.3
Other red oaks	236.4	197.7	26.5	12.2
Sweet pecan	24.6	21.9	2.7	...
Water hickory	127.7	104.5	18.1	5.1
Other hickories	12.5	11.4	.9	.2
Persimmon	7.4	6.1	1.3	...
Maple	181.5	104.4	55.8	21.3
Boxelder	20.5	11.4	8.8	.3
Sweetgum	271.3	227.2	38.7	5.4
Blackgum	10.2	8.7	.7	.8
Other gums	834.4	707.2	94.0	33.2
White ash	12.9	11.5	1.0	.4
Other ashes	325.0	250.0	50.7	24.3
Sycamore	23.8	21.0	1.8	1.0
Cottonwood	42.7	42.1	.6	...
Willow	301.9	234.8	56.2	10.9
American elm	83.7	63.3	16.5	3.9
Other elms	22.8	17.0	4.2	1.6
Sugarberry	225.7	162.8	51.6	11.3
Other commercial	41.4	23.3	13.9	4.2
Noncommercial	<u>32.6</u>	...	32.6	...
Total	<u>2,939.9</u>	<u>2,309.3</u>	491.8	138.8
All species	4,043.5	3,309.7	523.5	210.3

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, 1974

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
National forest	...	...	...	...	...	...
Other public	843	42	801	3,054	195	2,859
Forest industry	1,209	138	1,071	4,656	614	4,042
Farmer	1,190	328	862	3,909	1,329	2,580
Misc. private	1,337	448	889	4,470	1,843	2,627
All ownerships	1,286	389	897	4,347	1,600	2,747

- - - - - Cubic feet - - - - - Board feet - - - - -

Table 33. Average volume per acre of growing stock and sawtimber on commercial forest land by forest type and species group, 1974

Forest type	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Loblolly-shortleaf pine	1,478	1,336	142	4,979	4,622	357
Oak-pine	2,762	1,492	1,270	8,286	6,937	1,349
Oak-hickory	1,011	64	947	2,555	176	2,379
Oak-gum-cypress	1,377	419	958	4,633	1,733	2,900
Elm-ash-cottonwood	901	211	690	3,281	891	2,390
All types	1,286	389	897	4,347	1,600	2,747

- - - - - Cubic feet - - - - - Board feet - - - - -

Hedlund, Arnold, and Earles, J. M.

1974. Forest statistics for south Delta parishes of Louisiana. South. For. Exp. Stn., New Orleans, La. 20 p. (USDA For. Serv. Resour. Bull. SO-48)

Commercial forest area and timber inventory as of 1974.

Additional keywords: Area, volume, forest type, stand-size, ownership.