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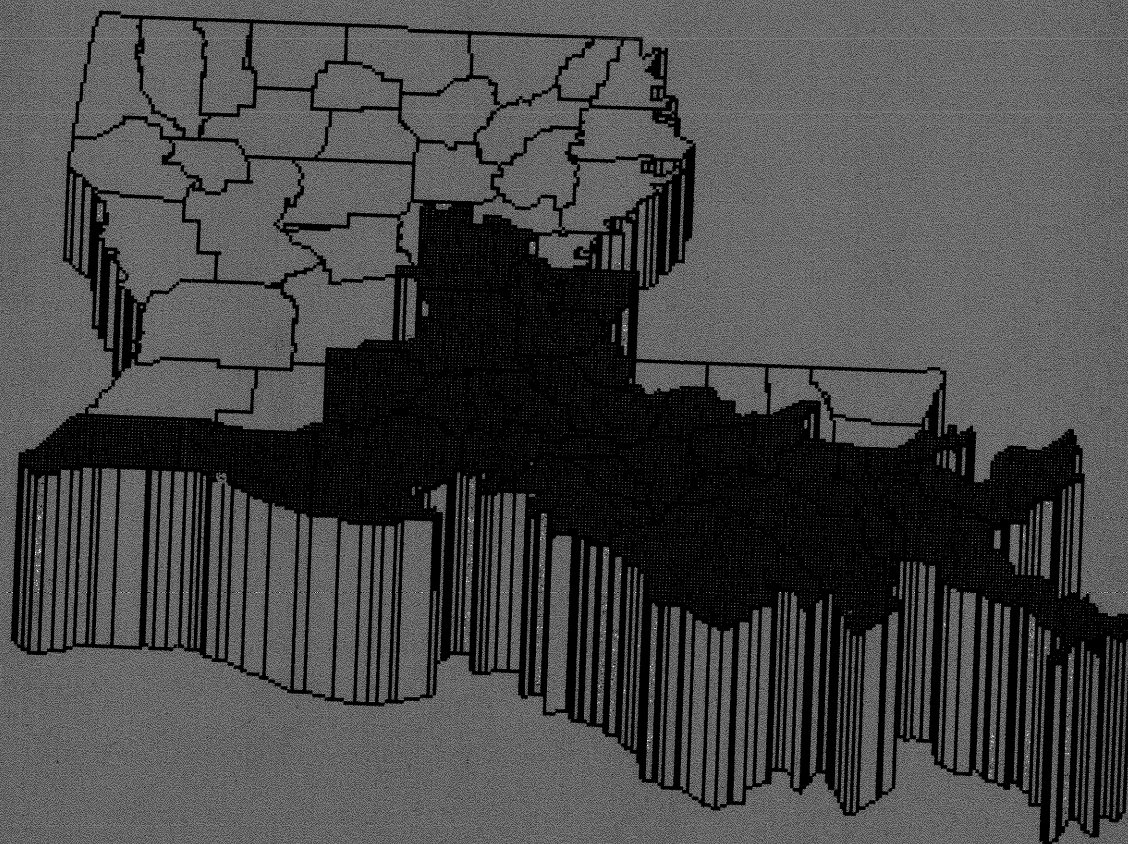
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Forest Statistics for South Delta Louisiana Parishes

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SUMMARY

The Southern Forest Survey, an activity of the Southern Forest Experiment Station Forest Inventory and Analysis work unit (FIA), covers the states of Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, Texas and the island of Puerto Rico.

This survey is part of the nationwide Forest Survey originally authorized by the McSweeney-McNary Act of 1928. More recent legislation pertinent to the survey mission includes the Forest and Rangeland Renewable Resources Planning Act of 1974 and the Forest Rangeland Renewable Resources Research Act of 1978. The survey mission is to develop, analyze, and maintain renewable forest resource information. This information is essential for formulation of forest policies and programs.

ACKNOWLEDGMENTS

The Southern Station gratefully acknowledges the cooperation and assistance provided by the Louisiana Office of Forestry in collecting field data and in gathering ownership information. Appreciation is also expressed for the cooperation of other public agencies, forest industries, and other private landowners in providing access to the sample locations.

CONTENTS

	Page
HIGHLIGHTS	1
Timberland Area	1
Ownership	2
Forest Type	2
Stand Size	2
Softwood Volume	2
Hardwood Volume	2
Gross Growth	2
Removals	2
Number of Trees	2
Net Inventory Change	2
Mortality	2
Cull Volume	2
DEFINITION OF TERMS	3
CORE TABLES 1-25*	5
SUPPLEMENTAL TABLES 26-36	18
GRAPHICS	27

*Core tables are presented in response to the Southern Industrial Forestry Research Council's recommendations. These tables are identical among Forest Inventory and Analysis units in the eastern United States.

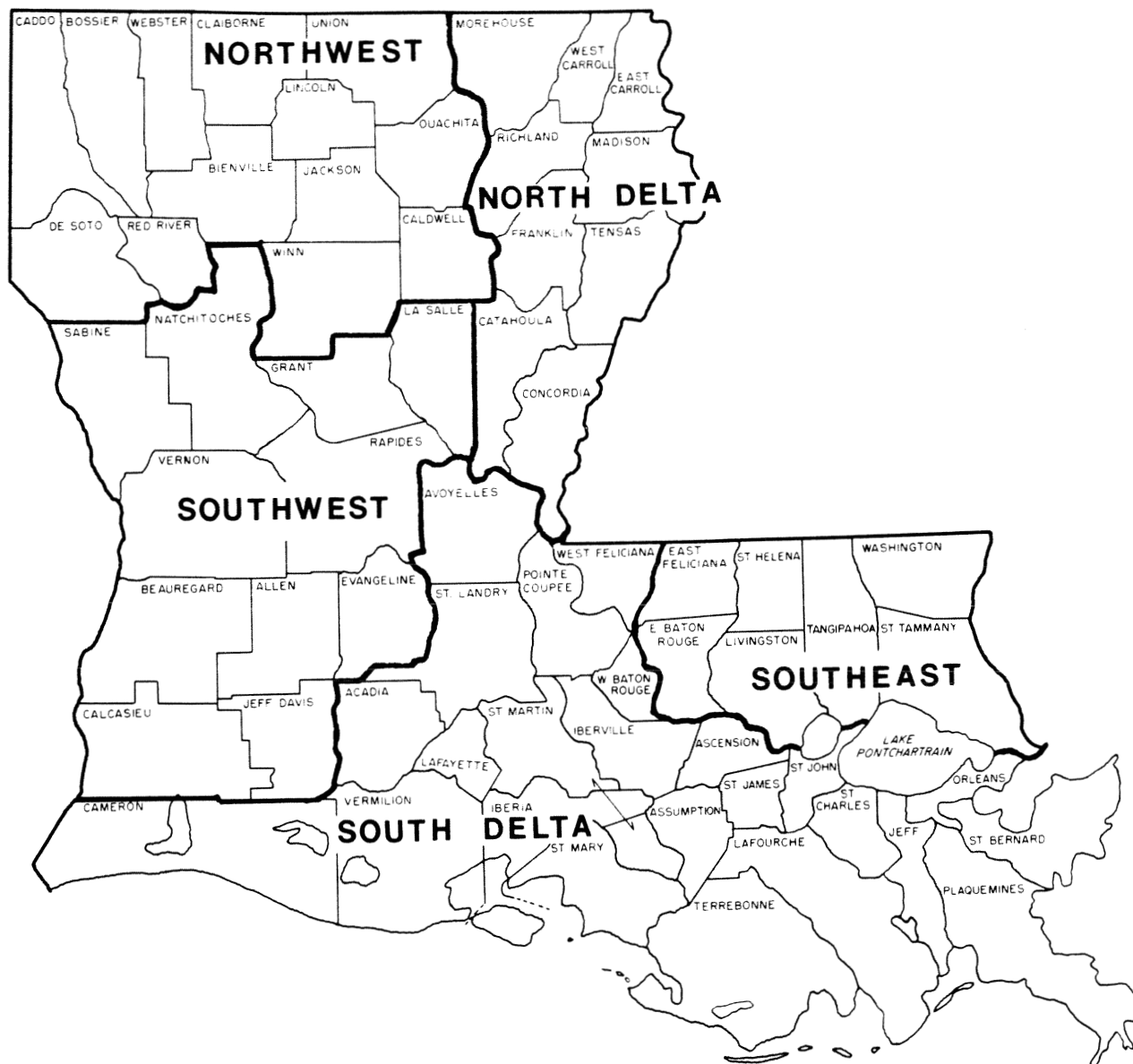


Figure 1-The Forest Survey regions of Louisiana

Forest Statistics for South Delta Louisiana Parishes

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HIGHLIGHTS

These tables were derived from data obtained during a 1984 inventory of 20 parishes comprising the South Delta Unit of Louisiana (fig. 1). The data on forest acreage and timber volume were secured by a systematic sampling method involving a forest-nonforest classification on aerial photographs and on-the-ground measurements of trees at sample locations. The sample locations were at the intersections of a grid of lines spaced 3 miles apart. At each forest location, per-acre estimates were obtained from 5 BA 37.5 point samples.

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

$$SEG = \frac{SET \sqrt{XT}}{\sqrt{XG}}$$

where:

SE = standard error of estimate (%)

X = variable of interest (area, volume)

G = group of parishes to be combined

T = total for the unit

Timberland Area

Acreage of timberland decreased from 2,573,100 acres in 1974 to 2,391,300 acres in 1984, a 7-percent decline. Significant loss of timberland has continued in the South Delta unit.

Table I--Sampling errors¹ for timberland, growing stock, and sawtimber, South Delta Louisiana, 1984

Parish	Timberland	Growing stock			Sawtimber volume
		Volume	Growth	Removals	
----- Percent -----					
Acadia ³	0.6	18.3	20.6	...	20.6
Ascension	4.4	21.3	26.8	48.9	25.5
Assumption	1.5	19.2	(2)	...	36.6
Avoyelles	2.7	11.5	18.3	21.3	13.5
Iberia	2.4	14.2	30.2	5.5	20.0
Iberville ⁴	1.7	7.8	27.4	(2)	9.1
Lafourche	2.5	15.9	21.1	30.4	19.6
Pointe Coupee	2.9	12.0	12.3	22.3	12.7
St. Charles	2.4	26.0	32.8	...	40.5
St. James	3.6	19.4	35.5	10.7	26.9
St. John Baptist	1.9	37.2	...	...	37.4
St. Landry	1.6	11.2	13.6	20.6	12.3
St. Martin	1.8	10.0	25.6	31.8	12.1
St. Mary	2.2	16.7	36.5	...	17.9
Terrebonne	2.8	21.3	33.8	39.3	27.4
West Feliciana	2.9	32.5	27.6	18.6	46.2
All parishes	0.6	4.5	7.1	9.4	6.5

¹ By random-sampling formula.

³ Lafayette and Vermillion included in Acadia.

² Sampling error greater than 50.

⁴ West Baton Rouge included in Iberville.

Ownership

Current forest industry timberland holdings have decreased from 267,500 acres in 1974 to 159,600 acres. Nonindustrial private ownership of timberland fell 6 percent to 2,094,100 acres, mainly because of conversion to agricultural land. For comparison between 1974 and 1984 surveys, nonindustrial private timberland that was leased to forest industry was reported in forest industry timberland acreage.

Forest Type

No significant changes in forest type occurred except in the elm-ash-cottonwood type. That type fell from 348,700 acres to 243,400 acres, a 30-percent drop. The dominant forest type in the South Delta unit is oak-gum-cypress, occupying 1,989,800 acres, 83 percent of total timberland.

Stand Size

Acreage of sawtimber stands increased 7 percent (118,800 acres) to 1,806,700 acres, while poletimber and sapling-seedling stands fell 197,800 and 128,700 acres, respectively. Currently, poletimber stands occupy 356,500 acres and sapling-seedling stands occupy 101,400 acres.

Softwood Volume

Cypress makes up 92 percent of softwood growing-stock volume in the South Delta unit. Total softwood growing-stock volume increased to 1,306 million cubic feet, currently. Softwood sawtimber also increased to 4,800 million board feet in 1984.

Hardwood Volume

Hardwood growing-stock volume rose to 2,544 million cubic feet. Sawtimber volume also increased to 7,825 million board feet.

Gross Growth

Gross growth for softwood growing-stock stands averages 10 cubic feet per acre per year. Gross growth for hardwood growing stock averages 37 cubic feet per acre per year.

Softwood sawtimber gross growth averages 60 board feet per acre per year while hardwoods average 150 board feet per acre per year.

Removals

Annual growing-stock removals on timberland during the 1984 survey period averaged 5 million cubic feet for softwoods and 23 million cubic feet for hardwoods. The growth-to-removals ratios are 4.8-to-1 for softwoods and 2.7-to-1 for hardwoods.

Number of Trees

The number of live sapling-size softwood trees has declined 7 percent since the 1974 survey. However, the number of live softwood trees larger than 5.0 inches has increased 14 percent. Currently, cypress makes up 73 percent of sapling-size and 90 percent of trees greater than 5.0 inches in the softwood species group.

The number of live sapling-size hardwood trees has decreased 9 percent. There was no change in the number of live hardwood trees greater than 5.0 inches (less than a 1-percent decrease).

Net Inventory Change

Softwood growing stock increased 18 million cubic feet annually. Softwood sawtimber increased 110 million board feet annually.

Hardwood growing stock increased at an annual rate of 38 million cubic feet while hardwood sawtimber rose 205 million board feet annually.

Mortality

Annual mortality for softwood growing stock is 2 million cubic feet per year, down from 17 million cubic feet per year reported for the 1974 survey period. Hardwood mortality is currently 28 million cubic feet per year, a decrease from 34 million cubic feet per year reported in 1974.

Cull Volume

Currently, cull volume for softwoods is 132 million cubic feet, a 22-million cubic foot decline since the 1974 survey period. Hardwood cull volume is 938 million cubic feet, a

large increase since the 1974 survey. A total of 630 million cubic feet of hardwood cull was reported for that period. Softwood cull is 9 percent of total softwood live tree volume. Twenty-seven percent of total live hardwood volume is in hardwood cull trees.

Tables 1-25 were developed to provide compatibility among Forest Inventory and Analysis Projects. Tables 26-36 are supplementary tables and may change from unit to unit or State to State to address specific resource issues.

DEFINITION OF TERMS

Average annual mortality.--Average annual sound-wood volume of live trees, dying from natural causes.

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

Average net annual growth.--Average annual net volume increase for the inter-survey period.

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

Growing-stock trees.--Live trees of commercial species. Rough and rotten trees are excluded.

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

the availability of moisture for tree growth. Xeric-low or deficient in moisture. Mesic-a moderate amount of moisture. Hydric-an abundance or over abundance of moisture.

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 1/4-inch rule and in cubic feet.

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

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

Timberland.--Forest land that is producing, or is capable of producing, crops of industrial wood and not withdrawn from timber utilization. Timberland is synonymous with "commercial forest land" in prior reports.

CORE TABLES 1 - 25

Table 1--Area by parish and land class, South Delta Louisiana, 1984

Parish	All land ¹	Forest land				Nonforest land
		Total	Timberland ²	Woodland ³	Reserved timberland	
----- Thousand acres -----						
Acadia ⁴	1433.4	97.5	97.5	...	...	1335.9
Ascension	193.9	84.9	84.9	...	...	109.0
Assumption	234.7	144.0	144.0	...	...	90.7
Avoyelles	553.2	166.2	166.2	...	...	387.0
Cameron	1056.4	...	...	...	...	1056.4
Iberia	403.1	149.1	149.1	...	...	254.0
Iberville ⁶	547.6	332.7	332.7	...	...	214.9
Jefferson ⁵	387.4	...	...	...	...	387.4
Lafayette ⁴	...	...	...	...	...	...
Lafourche	828.9	143.7	143.7	...	...	685.2
Orleans ⁵	223.7	...	...	...	...	223.7
Plaquemines ⁵	901.8	...	...	...	...	901.8
Pointe Coupee	378.0	142.1	142.1	...	...	235.9
St. Bernard ⁵	477.8	...	...	...	...	477.8
St. Charles	260.8	58.8	58.8	...	...	202.0
St. James	162.5	79.3	79.3	...	...	83.1
St. John Baptist	220.6	96.0	96.0	...	...	124.6
St. Landry	601.0	188.8	188.8	...	...	412.2
St. Martin	523.0	305.4	305.4	...	...	217.6
St. Mary	442.4	139.4	139.4	...	...	303.0
Terrebonne	1034.1	104.8	104.8	...	...	929.3
Vermilion ⁴	...	...	...	...	...	...
West Baton Rouge ⁶	...	...	...	...	...	...
West Feliciana	273.1	158.6	158.6	...	...	114.5
All parishes	11137.4	2391.3	2391.3	...	...	8746.0

¹ From U.S. Bureau of the Census.

² Forest land (formerly termed commercial forest land) that is producing or capable of producing at least 20 cubic feet of industrial wood per acre per year. Includes areas which may be inaccessible or inoperable by current standards. Excludes reserved timberlands.

³ Forest land incapable of producing 20 cubic feet of industrial wood per acre per year under natural conditions because of adverse site condition.

⁴ Lafayette and Vermilion included in Acadia.

⁵ Negligible forest land, not surveyed.

⁶ West Baton Rouge included in Iberville.

Table 2--Area of timberland by parish and ownership class, South Delta Louisiana, 1984

Parish	All ownerships	National forest	Misc. federal	State	Parish and municipal	Forest industry ¹	Farmer	Corporate ²	Individual ²
----- Thousand acres -----									
Acadia ³	97.5	...	...	...	5.1	10.3	10.3	20.5	51.3
Ascension	84.9	...	...	...	...	6.1	...	24.2	54.6
Assumption	144.0	...	...	...	...	18.8	6.3	75.1	43.8
Avoyelles	166.2	...	...	5.4	26.8	32.2	21.4	53.6	26.8
Iberia	149.1	...	...	7.1	...	...	7.1	92.3	42.6
Iberville ⁴	332.7	...	5.8	23.3	...	17.5	5.8	227.6	52.5
Lafourche	143.7	...	...	...	...	...	...	98.0	45.7
Pointe Coupee	142.1	...	...	...	...	...	35.5	41.5	65.1
St. Charles	58.8	...	3.7	...	...	...	...	29.4	25.7
St. James	79.3	...	...	...	...	...	...	52.9	26.4
St. John Baptist	96.0	...	...	...	...	...	8.0	56.0	32.0
St. Landry	188.8	...	5.4	...	...	37.8	37.8	32.4	75.5
St. Martin	305.4	...	...	42.8	...	...	12.2	171.0	79.4
St. Mary	139.4	...	...	6.1	...	...	24.2	54.5	54.5
Terrebonne	104.8	...	...	...	...	6.5	6.5	39.3	52.4
West Feliciana	158.6	...	...	6.1	...	30.5	36.6	12.2	73.2
All parishes	2391.3	...	14.9	90.7	31.9	159.6	211.8	1080.6	801.7

¹ Includes land leased to forest industry.

² Indian land will be classed as corporate or individual as defined by the Bureau of Indian Affairs.

³ Lafayette and Vermilion included in Acadia.

⁴ West Baton Rouge included in Iberville.

Table 3--Area of timberland by parish and forest type group, South Delta Louisiana, 1984

Parish	Total	Forest type group						Nontyped ¹
		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash cottonwood	
		Planted	Natural					
----- Thousand acres -----								
Acadia ²	97.5	...	15.4	...	10.3	66.7	5.1	...
Ascension	84.9	...	6.1	...	6.1	72.7	...	...
Assumption	144.0	...	...	...	...	137.7	6.3	...
Avoyelles	166.2	...	10.7	...	5.4	150.1	...	...
Iberia	149.1	...	...	...	...	120.7	28.4	...
Iberville ³	332.7	...	...	...	...	256.8	75.9	...
Lafourche	143.7	...	...	...	...	143.7	...	...
Pointe Coupee	142.1	...	...	...	...	136.2	5.9	...
St. Charles	58.8	...	...	...	...	51.4	7.3	...
St. James	79.3	...	...	...	...	79.3	...	...
St. John Baptist	96.0	...	...	...	...	88.0	...	8.0
St. Landry	188.8	...	5.4	5.4	...	167.2	10.8	...
St. Martin	305.4	...	...	...	6.1	219.9	79.4	...
St. Mary	139.4	...	...	...	...	121.2	18.2	...
Terrebonne	104.8	...	...	...	...	104.8	...	...
West Feliciana	158.6	...	18.3	6.1	54.9	73.2	6.1	...
All parishes	2391.3	...	55.9	11.5	82.7	1989.8	243.4	8.0

¹ Timberland with no current stocking.

² Lafayette and Vermillion included in Acadia.

³ West Baton Rouge included in Iberville.

Table 4--Area of timberland by parish and stand-size class, South Delta Louisiana, 1984

Parish	All classes	Stand-size class			Nonstocked ¹ areas
		Sawtimber	Poletimber	Sapling- seedling	

----- Thousand acres -----

Acadia ²	97.5	66.7	15.4	10.3	5.1
Ascension	84.9	66.7	12.1	6.1	...
Assumption	144.0	112.7	18.8	6.3	6.3
Avoyelles	166.2	128.7	16.1	10.7	10.7
Iberia	149.1	92.3	49.7	...	7.1
Iberville ³	332.7	268.5	40.9	11.7	11.7
Lafourche	143.7	124.1	19.6	...	...
Pointe Coupee	142.1	118.4	17.8	5.9	...
St. Charles	58.8	36.7	11.0	7.3	3.7
St. James	79.3	72.7	6.6	...	...
St. John Baptist	96.0	72.0	...	8.0	16.0
St. Landry	188.8	134.9	37.8	10.8	5.4
St. Martin	305.4	201.6	73.3	6.1	24.4
St. Mary	139.4	90.9	6.1	12.1	30.3
Terrebonne	104.8	91.7	13.1	...	...
West Feliciana	158.6	128.1	18.3	6.1	6.1

All parishes	2391.3	1806.7	356.5	101.4	126.8
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¹ Timberland less than 16.7 percent stocked.

² Lafayette and Vermillion included in Acadia.

³ West Baton Rouge included in Iberville.

Table 5--Area of timberland by parish and site class, South Delta Louisiana, 1984

Parish	All classes	Site class (cubic feet/acre/year)				
		> 165	120-165	85-120	50-85	< 50
----- Thousand acres -----						
Acadia ¹	97.5	...	5.1	51.3	41.1	...
Ascension	84.9	6.1	...	18.2	54.6	6.1
Assumption	144.0	...	18.8	25.0	93.9	6.3
Avoyelles	166.2	10.7	32.2	64.3	59.0	...
Iberia	149.1	...	7.1	35.5	99.4	7.1
Iberville ²	332.7	35.0	29.2	175.1	87.6	5.8
Lafourche	143.7	...	...	45.7	78.4	19.6
Pointe Coupee	142.1	17.8	23.7	71.1	29.6	...
St. Charles	58.8	3.7	3.7	11.0	22.0	18.4
St. James	79.3	...	...	13.2	46.3	19.8
St. John Baptist	96.0	...	...	8.0	64.0	24.0
St. Landry	188.8	16.2	10.8	75.5	80.9	5.4
St. Martin	305.4	30.5	12.2	134.4	103.8	24.4
St. Mary	139.4	6.1	24.2	12.1	90.9	6.1
Terrebonne	104.8	...	13.1	...	85.1	6.5
West Feliciana	158.6	54.9	30.5	48.8	24.4	...
All parishes	2391.3	180.9	210.6	789.3	1061.0	149.5

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 6--Area of timberland, by parish and stocking classes of growing-stock trees, South Delta Louisiana, 1984

Parish	All classes	Stocking class (percent)				
		> 130	100-130	60-100	16.7-60	< 16.7
----- Thousand acres -----						
Acadia ¹	97.5	10.3	10.3	41.1	30.8	5.1
Ascension	84.9	6.1	30.3	18.2	30.3	...
Assumption	144.0	6.3	31.3	87.7	12.5	6.3
Avoyelles	166.2	...	21.4	69.7	64.3	10.7
Iberia	149.1	14.2	14.2	56.8	56.8	7.1
Iberville ²	332.7	...	40.9	116.7	163.4	11.7
Lafourche	143.7	13.1	32.7	52.3	45.7	...
Pointe Coupee	142.1	5.9	23.7	82.9	29.6	...
St. Charles	58.8	...	11.0	29.4	14.7	3.7
St. James	79.3	13.2	19.8	26.4	19.8	...
St. John Baptist	96.0	16.0	8.0	32.0	24.0	16.0
St. Landry	188.8	...	43.2	86.3	53.9	5.4
St. Martin	305.4	...	73.3	103.8	103.8	24.4
St. Mary	139.4	6.1	42.4	36.4	24.2	30.3
Terrebonne	104.8	6.5	52.4	13.1	32.7	...
West Feliciana	158.6	...	18.3	54.9	79.3	6.1
All parishes	2391.3	97.6	473.2	907.6	786.1	126.8

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 7--Area of timberland by forest type and ownership class, South Delta Louisiana, 1984

Forest type ¹	All ownerships	National forest	Other public	Forest industry	Forest industry- leased	Other private
----- Thousand acres -----						
Loblolly-shortleaf pine	55.9	...	...	...	...	55.9
Softwood total	55.9	...	...	...	...	55.9
Oak-pine	11.5	...	...	...	...	11.5
Oak-hickory	82.7	...	...	12.2	...	70.5
Oak-gum-cypress	1989.8	...	82.2	124.0	23.4	1760.2
Elm-ash-cottonwood	243.4	...	55.4	...	...	188.0
Hardwood total	2327.4	...	137.6	136.2	23.4	2030.3
Nontyped ²	8.0	...	...	...	...	8.0
All types	2391.3	...	137.6	136.2	23.4	2094.1

¹ Forest type is based on species plurality of all live trees. Mixed types that in combination contain a majority of hardwood stocking are hardwood types.

² Timberland with no current stocking.

Table 8--Area of timberland, by ownership and stocking classes of growing-stock trees, South Delta Louisiana, 1984

Ownership class	All classes	Stocking class (percent)				
		> 130	100-130	60-100	16.7-60	< 16.7
----- Thousand acres -----						
Other public	137.6	...	11.2	31.7	77.3	17.3
Forest industry	136.2	...	29.0	84.6	22.7	...
Forest industry-leased	23.4	6.1	...	5.4	11.9	...
Other private	2094.1	91.5	433.0	785.9	674.2	109.5
All ownerships	2391.3	97.6	473.2	907.6	786.1	126.8

Table 9--Area of timberland by forest type and stand-size class,
South Delta Louisiana, 1984

Forest type ¹	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling- seedling	
----- Thousand acres -----					
Loblolly-shortleaf pine	55.9	34.1	6.1	15.7	...
Softwood total	55.9	34.1	6.1	15.7	...
Oak-pine	11.5	6.1	5.4	...	...
Oak-hickory	82.7	53.2	18.3	6.1	5.1
Oak-gum-cypress	1989.8	1564.2	254.0	63.8	107.8
Elm-ash-cottonwood	243.4	149.1	72.7	15.8	5.8
Hardwood total	2327.4	1772.6	350.4	85.7	118.8
Nontyped ²	8.0	...	...	...	8.0
All types	2391.3	1806.7	356.5	101.4	126.8

¹ Forest type is based on species plurality of all live trees. Mixed types that in combination contain a majority of hardwood stocking are hardwood type.

² Timberland with no current stocking.

Table 10--Number of live trees on timberland by species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)												
	All classes	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0 & larger
----- Thousand trees -----													
Shortleaf-loblolly pine	20660	9409	3764	1384	1955	1276	1304	919	376	159	96	17	...
Other yellow pines	43	...	...	...	...	...	...	43	...	...	...	...	...
Cypress	105387	19889	15811	13935	13698	11570	9533	6951	5569	3651	2279	2312	190
Total softwoods	126089	29298	19575	15320	15653	12846	10837	7912	5945	3810	2375	2329	190
Select white oaks	3463	1484	495	679	406	...	113	49	105	...	77	19	36
Select red oaks	5389	2035	1770	478	259	161	69	208	85	96	42	170	15
Other white oaks	19995	10259	4410	1385	1023	664	549	544	461	206	162	277	54
Other red oaks	41248	20917	5663	2598	2805	3005	1624	933	927	626	432	1375	343
Hickory	48964	27225	5946	6715	2760	2346	1206	1023	582	555	251	298	57
Hard maple	1713	1674	...	...	...	...	...	38	...	...	...	...	...
Soft maple	356094	248332	62580	20553	11157	6742	3199	1553	984	406	241	296	51
Beech	1894	1119	559	...	...	73	...	47	36	...	41	19	...
Sweetgum	55851	19182	13765	5284	5483	4036	2877	2421	1175	491	536	553	48
Tupelo-blackgum	114941	17130	21198	13062	18397	15409	14185	8435	4271	1515	650	606	82
Ash	127392	70672	22515	10608	8141	5300	3573	2125	1774	1088	531	950	113
Cottonwood-aspen	5434	1086	1078	691	427	503	344	434	373	239	124	112	24
Basswood	53	...	...	...	...	...	...	...	31	...	21	...	...
Yellow-poplar	726	559	...	...	...	...	52	38	36	...	21	19	...
Other hardwoods	265868	163539	33999	20768	14564	9492	8001	4859	3963	2895	1250	2276	263
Total hardwoods	1049025	585216	173978	82821	65422	47731	35794	22707	14804	8116	4380	6970	1087
Noncommercial	76429	54263	7486	8976	3339	1583	261	201	34	83	62	111	30
All species	1251543	668777	201039	107117	84414	62160	46892	30820	20782	12009	6816	9410	1307

Table 11--Number of growing-stock trees on timberland by species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)												
	All classes	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
----- Thousand trees -----													
Shortleaf-loblolly pine	15598	6587	2823	940	1647	1058	1183	833	276	138	96	17	...
Other yellow pines	43	...	...	...	...	...	...	43	...	...	...	...	...
Cypress	86110	11917	12215	12341	12665	8897	8933	6597	5245	3325	2028	1948	...
Total softwoods	101751	18504	15038	13281	14312	9956	10116	7473	5521	3463	2124	1965	...
Select white oaks	1264	...	...	458	406	...	113	49	105	...	77	19	36
Select red oaks	2942	470	1210	193	259	161	69	208	85	96	20	155	15
Other white oaks	9935	2053	3875	1138	917	416	374	324	307	157	141	196	36
Other red oaks	22060	7811	2657	1631	2180	2430	1459	802	897	546	373	1055	219
Hickory	13695	4119	1086	2392	1439	1591	845	859	453	455	176	232	51
Hard maple	38	...	...	...	...	...	...	38	...	...	...	...	...
Soft maple	73940	32546	21205	8591	6142	2653	1375	586	488	155	78	109	10
Beech	1205	559	559	...	...	...	...	47	...	...	20	19	...
Sweetgum	30166	6322	8206	2801	3732	2712	2251	1902	978	414	472	365	10
Tupelo-blackgum	66081	4329	7186	6824	13577	12563	9948	6568	3115	1119	544	308	...
Ash	36309	7563	8774	5274	4393	3550	2441	1378	1278	688	370	578	23
Cottonwood-aspen	4212	543	543	691	427	503	344	390	342	214	102	97	16
Yellow-poplar	674	559	...	...	...	...	...	38	36	...	21	19	...
Other hardwoods	78627	24048	12802	10779	9985	6393	5149	3189	2489	1816	801	1130	47
Total hardwoods	341148	90923	68104	40771	43457	32971	24369	16377	10574	5659	3197	4282	464
All species	442900	109426	83142	54052	57769	42927	34485	23850	16095	9123	5321	6247	464

Table 12--Volume of growing stock on timberland by species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
----- Million cubic feet -----											
Shortleaf-loblolly pine	106.7	2.8	10.3	13.8	25.8	26.0	12.1	7.9	6.4	1.6	...
Other yellow pines	1.1	...	...	...	...	1.1	...	...	...	...	...
Cypress	1198.1	19.7	66.8	103.6	167.6	183.1	199.1	162.3	124.2	171.7	...
Total softwoods	1305.9	22.5	77.1	117.4	193.4	210.2	211.2	170.2	130.6	173.3	...
Select white oaks	15.6	0.8	1.6	...	1.0	0.7	2.6	...	3.7	1.3	3.8
Select red oaks	31.4	0.6	1.4	1.4	0.9	4.7	2.7	4.4	0.7	12.3	2.3
Other white oaks	49.5	2.1	4.3	3.0	4.9	6.0	6.9	4.8	4.5	9.6	3.4
Other red oaks	274.7	4.1	10.3	23.8	23.3	17.0	29.1	22.7	17.8	92.1	34.4
Hickory	129.5	6.3	6.8	14.1	14.0	17.1	12.2	21.0	9.9	19.5	8.6
Hard maple	1.1	...	...	...	...	1.1	...	...	...	...	...
Soft maple	140.2	17.8	32.5	24.5	21.0	13.8	12.4	7.0	3.3	6.8	1.2
Beech	1.8	...	...	...	...	0.5	...	...	0.7	0.6	...
Sweetgum	282.4	6.0	22.7	30.2	43.9	50.5	39.1	23.2	31.2	32.9	2.7
Tupelo-blackgum	691.7	12.5	63.7	123.9	160.2	143.2	95.1	45.4	26.3	21.6	...
Ash	267.9	13.8	22.0	35.5	39.4	32.8	33.4	28.8	17.5	41.5	3.3
Cottonwood-aspen	77.2	1.7	2.0	6.8	8.4	13.5	12.8	10.6	7.9	10.3	3.2
Yellow-poplar	4.7	...	...	...	...	1.4	0.9	...	1.4	0.9	...
Other hardwoods	576.2	21.3	49.8	62.7	82.3	74.4	79.2	69.5	41.1	90.9	5.0
Total hardwoods	2543.7	87.0	217.1	325.7	399.3	376.6	326.4	237.3	165.9	340.4	67.9
All species	3849.6	109.5	294.2	443.2	592.7	586.8	537.6	407.5	296.5	513.7	67.9

Table 13--Volume of growing stock in the saw-log portion of sawtimber¹ trees on timberland by species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
----- Million cubic feet -----									
Shortleaf-loblolly pine	84.6	11.7	22.7	23.6	11.2	7.6	6.2	1.6	...
Other yellow pines	1.0	...	...	1.0	...	...	...	...	...
Cypress	913.6	27.6	133.2	152.1	172.4	146.5	115.4	166.5	...
Total softwoods	999.2	39.3	155.9	176.7	183.6	154.1	121.6	168.1	...
Select white oaks	11.4	...	0.9	0.6	2.4	...	3.2	1.1	3.3
Select red oaks	24.6	...	0.8	4.1	2.4	3.8	0.6	10.9	2.0
Other white oaks	35.5	...	4.5	5.3	6.1	4.2	4.1	8.4	2.9
Other red oaks	206.2	...	20.4	14.8	25.4	19.8	15.5	80.4	29.9
Hickory	88.4	...	10.9	13.8	10.3	18.0	8.7	18.2	8.4
Hard maple	0.9	...	...	0.9	...	...	...	...	...
Soft maple	54.2	...	16.1	11.3	10.3	5.9	3.0	6.4	1.2
Beech	1.6	...	...	0.4	...	...	0.7	0.5	...
Sweetgum	188.5	...	34.1	41.0	32.8	20.0	27.7	30.3	2.6
Tupelo-blackgum	422.8	...	128.9	121.4	84.0	42.3	24.8	21.3	...
Ash	165.5	...	30.6	26.3	27.7	24.8	15.1	37.9	3.2
Cottonwood-aspen	56.0	...	6.2	10.7	10.5	9.0	6.9	9.5	3.0
Yellow-poplar	4.0	...	...	1.1	0.7	...	1.2	0.9	...
Other hardwoods	372.0	...	62.4	59.5	65.7	60.1	36.1	83.3	4.9
Total hardwoods	1631.5	...	315.8	311.4	278.4	207.9	147.5	309.0	61.4
All species	2630.6	39.3	471.7	488.0	462.0	362.0	269.1	477.1	61.4

¹ That part of the bole of sawtimber trees between the 1-foot stump and the saw-log top, including the portion of the forks large enough to contain a saw log.

Table 14--Volume of sawtimber on timberland by species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
----- Million board feet -----									
Shortleaf-loblolly pine	486.9	56.6	119.7	135.0	70.3	50.3	43.4	11.5	...
Other yellow pines	5.7	...	...	5.7	...	...	...	...	...
Cypress	4316.3	129.0	521.9	658.2	793.8	705.5	588.2	919.6	...
Total softwoods	4808.9	185.6	641.7	798.9	864.1	755.8	631.6	931.2	...
Select white oaks	59.3	...	4.2	2.9	11.4	...	16.4	6.0	18.5
Select red oaks	127.1	...	3.8	20.1	11.9	19.3	2.9	57.8	11.3
Other white oaks	177.4	...	21.3	25.7	28.6	21.3	19.4	44.6	16.4
Other red oaks	1070.2	...	95.6	71.4	123.3	99.7	79.2	431.9	169.1
Hickory	448.2	...	44.0	59.2	48.2	90.4	45.7	106.7	53.9
Hard maple	4.1	...	...	4.1	...	...	...	...	...
Soft maple	245.7	...	64.7	46.3	48.2	29.7	15.4	34.5	6.9
Beech	8.1	...	...	1.7	...	...	3.8	2.6	...
Sweetgum	937.7	...	139.2	186.6	158.7	105.3	152.0	179.0	16.9
Tupelo-blackgum	1848.9	...	509.5	520.4	381.4	198.4	124.3	115.0	...
Ash	800.5	...	120.7	113.9	128.6	121.7	79.0	215.4	21.0
Cottonwood-aspen	277.2	...	25.2	47.4	48.4	45.3	36.7	54.8	19.3
Yellow-poplar	21.6	...	...	5.4	3.6	...	6.7	5.9	...
Other hardwoods	1801.6	...	251.2	259.9	304.4	293.9	188.3	473.6	30.3
Total hardwoods	7827.5	...	1279.3	1365.1	1296.8	1025.0	769.8	1727.9	363.6
All species	12636.4	185.6	1921.0	2164.0	2160.9	1780.8	1401.4	2659.1	363.6

Table 15--Volume of growing stock and sawtimber on timberland by parish and species group, South Delta Louisiana, 1984

Parish	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft ¹	Hard ²		Pine		Other	Soft ¹	Hard ²
		Planted	Natural					Planted	Natural			
----- Million cubic feet ----- ----- Million board feet -----												
Acadia ³	130.7	...	13.9	10.1	82.4	24.2	424.3	...	71.6	39.5	221.6	91.7
Ascension	150.6	...	24.3	18.6	63.2	44.5	487.9	...	117.9	69.5	161.4	139.2
Assumption	254.3	...	...	128.5	106.4	19.4	704.2	...	...	431.6	227.5	45.1
Avoyelles	229.7	...	24.0	40.7	57.3	107.7	822.9	...	107.9	143.8	169.8	401.5
Iberia	190.2	...	...	94.5	60.3	35.4	510.6	...	...	263.3	151.0	96.3
Iberville ⁴	432.5	...	...	89.6	202.9	140.0	1559.7	...	...	339.1	700.1	520.5
Lafourche	315.6	...	...	139.2	121.9	54.4	1116.4	...	...	583.3	387.7	145.4
Pointe Coupee	248.2	...	...	11.8	128.6	107.8	920.8	...	...	52.4	439.7	428.6
St. Charles	83.1	...	...	29.2	38.0	15.9	259.3	...	...	122.3	114.8	22.2
St. James	206.7	...	...	93.8	61.2	51.7	675.7	...	...	391.3	147.3	137.1
St. John Baptist	198.1	...	...	106.3	82.7	9.2	700.5	...	...	447.8	229.3	23.3
St. Landry	332.8	...	7.2	49.0	146.2	130.4	1226.2	...	24.9	173.5	497.9	529.9
St. Martin	446.5	...	...	141.8	238.0	66.8	1294.4	...	...	477.0	708.9	108.4
St. Mary	190.6	...	...	76.1	92.8	21.6	498.1	...	...	248.0	204.6	45.5
Terrebonne	233.7	...	...	136.9	75.5	21.3	704.3	...	...	404.1	262.2	38.0
West Feliciana	206.3	...	38.4	31.9	82.0	53.9	731.2	...	170.3	129.9	246.3	184.8
All parishes	3849.6	...	107.9	1198.1	1639.3	904.3	12636.4	...	492.5	4316.3	4870.2	2957.3

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

³ Lafayette and Vermillion included in Acadia.

⁴ West Baton Rouge included in Iberville.

Table 16--Volume of timber on timberland by class of timber and species group,
South Delta Louisiana, 1984

Class of timber	All species	Softwood			Hardwood	
		Pine Planted	Pine Natural	Other	Soft ¹	Hard ²
----- Million cubic feet -----						
Sawtimber trees:						
Saw-log portion	2630.6	...	85.6	913.6	1040.8	590.6
Upper-stem portion	489.5	...	9.2	198.0	185.9	96.5
Total	3120.2	...	94.8	1111.6	1226.7	687.1
Poletimber trees	729.4	...	13.1	86.5	412.6	217.2
All growing-stock trees	3849.6	...	107.9	1198.1	1639.3	904.3
Rough trees:						
Sawtimber size	638.9	...	12.2	77.0	383.7	166.0
Poletimber size	254.0	...	1.9	4.5	117.4	130.1
Total	892.8	...	14.0	81.5	501.1	296.2
Rotten trees:						
Sawtimber size	149.1	...	...	35.4	51.0	62.7
Poletimber size	11.0	...	...	...	4.4	6.6
Total	160.1	...	...	35.4	55.4	69.3
Salvable dead trees:						
Sawtimber size	12.4	...	0.6	2.2	7.1	2.5
Poletimber size	3.1	...	...	...	0.3	2.7
Total	15.5	...	0.6	2.2	7.4	5.2
All classes	4918.0	...	122.5	1317.2	2203.3	1275.0

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 17--Volume of live trees and growing stock on timberland by ownership class and species group, South Delta Louisiana, 1984

Ownership class	Live trees						Growing stock					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine Planted	Natural	Other	Soft ¹	Hard ²		Pine Planted	Natural	Other	Soft ¹	Hard ²
----- Million cubic feet -----												
Other public	229.7	...	...	35.3	131.1	63.2	138.5	...	...	29.3	72.5	36.7
Forest industry	330.9	...	...	54.1	168.3	108.4	272.8	...	...	49.0	134.5	89.3
Forest industry-leased	38.6	...	...	9.8	19.0	9.7	33.6	...	...	9.8	14.9	8.9
Other private	4303.3	...	121.9	1215.7	1877.3	1088.4	3404.6	...	107.9	1109.8	1417.5	769.5
All ownerships	4902.5	...	121.9	1315.0	2195.9	1269.8	3849.6	...	107.9	1198.1	1639.3	904.3

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 18--Average net annual growth of growing stock and sawtimber on timberland by parish and species group, South Delta Louisiana, 1984

Parish	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine Planted	Natural	Other	Soft ¹	Hard ²		Pine Planted	Natural	Other	Soft ¹	Hard ²
----- Million cubic feet ----- ----- Million board feet -----												
Acadia ³	4.2	...	0.9	0.2	1.9	1.1	21.3	...	5.1	1.2	9.5	5.5
Ascension	5.2	...	1.1	0.6	1.5	2.1	21.8	...	6.9	2.2	4.7	8.0
Assumption	1.1	...	...	1.1	-0.7	0.8	12.7	...	...	6.4	3.6	2.8
Avoyelles	6.8	...	1.4	0.7	1.6	3.1	32.7	...	7.9	3.6	7.0	14.2
Iberia	3.9	...	...	1.0	1.3	1.6	18.4	...	...	8.5	4.6	5.3
Iberville ⁴	7.1	...	...	1.0	4.1	1.9	35.2	...	...	8.1	16.9	10.3
Lafourche	6.5	...	...	3.0	1.8	1.6	33.6	...	...	16.7	9.5	7.4
Pointe Coupee	10.0	...	...	0.2	5.4	4.5	42.7	...	...	1.0	22.3	19.4
St. Charles	2.9	...	...	0.2	1.9	0.8	8.7	...	...	1.2	6.4	1.1
St. James	3.1	...	...	1.7	-0.4	1.8	16.8	...	...	8.5	1.0	7.3
St. John Baptist	-0.7	...	...	0.8	-1.5	...	7.4	...	...	6.9	0.2	0.3
St. Landry	13.2	...	0.4	1.2	6.3	5.2	59.4	...	2.2	5.7	25.9	25.5
St. Martin	10.7	...	...	2.9	5.2	2.6	43.6	...	...	13.7	22.5	7.3
St. Mary	3.0	...	...	1.3	1.4	0.3	13.2	...	...	7.6	4.2	1.3
Terrebonne	3.4	...	...	3.1	0.2	0.1	19.2	...	...	11.8	6.5	0.9
West Feliciana	4.4	...	0.4	0.1	3.0	0.9	25.0	...	5.2	1.7	13.0	5.1
All parishes	84.7	...	4.2	19.1	33.0	28.5	411.7	...	27.3	104.8	157.8	121.8

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

³ Lafayette and Vermillion included in Acadia.

⁴ West Baton Rouge included in Iberville.

Table 19--Average annual removals of growing stock and sawtimber by parish and species group, South Delta Louisiana, 1984

Parish	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine Planted	Natural	Other	Soft ¹	Hard ²		Pine Planted	Natural	Other	Soft ¹	Hard ²
----- Million cubic feet ----- Million board feet -----												
Acadia ³	...	...	...	...	...	...	...	...	...	...	...	...
Ascension	2.5	...	...	...	1.1	1.4	5.6	...	...	...	2.1	3.5
Assumption	...	...	...	...	...	...	...	...	...	...	...	...
Avoyelles	5.1	...	0.2	1.1	1.0	2.7	17.3	...	...	4.8	3.5	9.1
Iberia	1.1	...	...	...	0.2	0.8	3.5	...	...	...	0.5	3.0
Iberville ⁴	2.2	...	...	...	1.7	0.5	6.1	...	...	...	4.2	1.9
Lafourche	1.7	...	...	0.3	0.5	0.8	7.5	...	...	1.4	2.2	3.9
Pointe Coupee	4.3	...	...	...	2.1	2.2	14.7	...	...	...	6.9	7.8
St. Charles	0.7	...	...	0.4	...	0.2	1.9	...	...	1.9	...	...
St. James	0.3	...	...	...	0.2	0.1	0.4	...	...	...	0.4	...
St. John Baptist	...	...	...	...	...	...	...	...	...	...	...	...
St. Landry	6.8	...	1.4	0.5	2.0	3.0	24.0	...	7.0	1.7	4.9	10.3
St. Martin	1.2	...	...	0.5	...	0.7	5.1	...	...	2.2	...	2.9
St. Mary	0.1	...	...	...	...	0.1	...	...	...	...	...	...
Terrebonne	0.5	...	...	0.1	0.4	0.1	1.4	...	...	0.5	0.6	0.3
West Feliciana	2.0	...	0.5	...	0.9	0.6	7.7	...	2.8	...	3.2	1.7
All parishes	28.3	...	2.0	2.9	10.2	13.2	95.1	...	9.8	12.6	28.4	44.4

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

³ Lafayette and Vermillion included in Acadia.

⁴ West Baton Rouge included in Iberville.

Table 20--Average net annual growth and average annual removals of growing stock on timberland, South Delta Louisiana, 1984

Species	Growth	Removals
----- Million cubic feet -----		
Yellow pines	4.2	2.0
Other softwoods	19.1	2.9
Total softwoods	23.3	4.9
Select white-red oaks	2.3	0.8
Other white-red oaks	13.5	5.2
Hickory	3.7	2.6
Sweetgum	8.7	4.4
Ash-walnut-black cherry	5.7	3.4
Yellow-poplar	0.2	0.1
Other hardwoods	27.4	7.0
Total hardwoods	61.4	23.4
All species	84.7	28.3

Table 21--Average net annual growth and average annual removals of sawtimber on timberland, South Delta Louisiana, 1984

Species	Growth	Removals
----- Million board feet -----		
Yellow pines	27.3	9.8
Other softwoods	104.8	12.6
Total softwoods	132.1	22.4
Select white-red oaks	10.2	3.2
Other white-red oaks	59.6	19.7
Hickory	18.8	9.3
Hard maple	...	...
Sweetgum	39.0	10.7
Ash-walnut-black cherry	24.9	10.0
Yellow-poplar	1.1	0.2
Other hardwoods	126.0	19.6
Total hardwoods	279.6	72.8
All species	411.7	95.1

Table 22--Average annual mortality of growing stock and sawtimber on timberland by species, South Delta Louisiana, 1984

Species	Growing stock	Sawtimber
- Million cubic feet - - Million board feet -		
Yellow pines	0.8	1.4
Other softwoods	0.7	1.7
Total softwoods	1.4	3.1
Select white-red oaks	0.1	0.5
Other white-red oaks	2.2	4.9
Hickory	1.0	2.2
Sweetgum	2.3	5.8
Ash-walnut-black cherry	2.3	5.0
Other hardwoods	20.0	54.7
Total hardwoods	27.9	73.3
All species	29.4	76.3

Table 23--Average net annual growth and average annual removals of growing stock on timberland by ownership class and species group, South Delta Louisiana, 1984

Ownership class	Growth						Removals					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft ¹	Hard ²		Pine		Other	Soft ¹	Hard ²
		Planted	Natural					Planted	Natural			
----- Million cubic feet -----												
Other public	4.0	...	...	0.4	2.1	1.5	1.5	...	...	...	0.4	1.1
Forest industry	6.7	...	...	0.5	3.8	2.5	0.3	...	...	...	0.1	0.2
Forest industry-leased	0.4	...	...	0.4	0.4	-0.3	0.3	...	...	...	...	0.3
Other private	73.5	...	4.2	17.9	26.7	24.8	26.2	...	2.0	2.9	9.7	11.6
All ownerships	84.7	...	4.2	19.1	33.0	28.5	28.3	...	2.0	2.9	10.2	13.2

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 24--Average net annual growth and average annual removals of sawtimber on timberland by ownership class and species group, South Delta Louisiana, 1984

Ownership class	Growth						Removals					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine Planted	Natural	Other	Soft ¹	Hard ²		Pine Planted	Natural	Other	Soft ¹	Hard ²
----- Million board feet -----												
Other public	17.0	...	...	2.1	8.6	6.4	6.6	...	...	...	2.0	4.6
Forest industry	32.4	...	...	2.4	17.6	12.4	0.6	...	...	...	...	0.6
Forest industry-leased	2.9	...	...	1.2	2.0	-0.4	1.5	...	...	...	...	1.5
Other private	359.3	...	27.3	99.1	129.6	103.3	86.5	...	9.8	12.6	26.4	37.7
All ownerships	411.7	...	27.3	104.8	157.8	121.8	95.1	...	9.8	12.6	28.4	44.4

¹ Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

² Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 25--Volume of sawtimber on timberland by species and tree grade, South Delta Louisiana, 1984

Species	All grades	Grade 1	Grade 2	Grade 3	Grade 4
----- Million board feet -----					
Yellow pines	492.5	64.0	40.0	388.5	...
Cypress	4316.3	1200.3	1175.6	1940.4	...
Total softwoods	4808.9	1264.3	1215.6	2329.0	...
Select white-red oaks	186.5	35.2	81.9	44.6	24.8
Other white-red oaks	1247.6	154.0	268.3	441.2	384.1
Hickory	448.2	58.7	130.6	179.4	79.5
Hard maple	4.1	...	4.1	...	...
Sweetgum	937.7	140.9	276.3	421.3	99.2
Tupelo and blackgum	1848.9	276.6	489.4	1036.3	46.5
Ash-walnut-black cherry	802.9	134.6	260.8	387.1	20.4
Yellow-poplar	21.6	...	...	...	21.6
Other hardwoods	2330.1	257.5	662.3	1038.2	372.1
Total hardwoods	7827.5	1057.5	2173.7	3548.1	1048.2
All species	12636.4	2321.8	3389.3	5877.0	1048.2

SUPPLEMENTAL TABLES 26 - 36

Table 26--Area of timberland by stand age, forest type group, and type of regeneration, South Delta Louisiana, 1984

Stand Age Class	Pine		Oak-pine		Other hardwood types	
	Artificial	Natural	Artificial	Natural	Artificial	Natural
----- Thousand acres -----						
1-10	...	...	...	...	...	21.0
11-20	...	5.1	...	...	5.9	5.8
21-30	...	11.2	...	...	6.1	5.4
31-40	...	16.8	...	...	...	...
41-50	...	...	...	...	...	...
>50	...	...	...	...	...	5.9
Mixed	...	22.7	...	11.5	...	2265.8
All classes	...	55.9	...	11.5	12.0	2303.9

Table 27--Volume of softwood growing stock on timberland by forest type,
South Delta Louisiana, 1984

Parish	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum cypress	Elm-ash cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Acadia ¹	24.0	...	13.9	...	...	10.1	...
Ascension	42.9	...	23.2	...	1.1	18.6	...
Assumption	128.5	...	...	...	...	128.5	...
Avoyelles	64.7	...	24.0	...	...	40.7	...
Iberia	94.5	...	...	...	...	89.6	4.9
Iberville ²	89.6	...	...	...	...	79.2	10.4
Lafourche	139.2	...	...	...	...	139.2	...
Pointe Coupee	11.8	...	...	...	...	11.8	...
St. Charles	29.2	...	...	...	...	29.2	...
St. James	93.8	...	...	...	...	93.8	...
St. John Baptist	106.3	...	...	...	...	106.3	...
St. Landry	56.2	...	3.1	4.1	...	48.2	0.8
St. Martin	141.8	...	...	...	...	126.7	15.0
St. Mary	76.1	...	...	...	...	76.1	...
Terrebonne	136.9	...	...	...	...	136.9	...
West Feliciana	70.4	...	32.3	4.0	2.2	31.9	...
All parishes	1305.9	...	96.4	8.1	3.3	1167.0	31.1

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 28--Volume of hardwood growing stock on timberland by forest type,
South Delta Louisiana, 1984

Parish	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum cypress	Elm-ash cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Acadia ¹	106.7	...	2.3	...	4.8	99.2	0.3
Ascension	107.7	...	1.1	...	1.1	105.5	...
Assumption	125.8	...	...	...	...	122.4	3.4
Avoyelles	165.0	...	5.9	...	6.1	153.0	...
Iberia	95.7	...	...	...	...	77.8	18.0
Iberville ²	342.9	...	...	...	...	286.3	56.5
Lafourche	176.3	...	...	...	...	176.3	...
Pointe Coupee	236.4	...	...	...	...	229.3	7.0
St. Charles	53.9	...	...	...	...	42.6	11.3
St. James	112.8	...	...	...	...	112.8	...
St. John Baptist	91.9	...	...	...	...	91.9	...
St. Landry	276.6	...	1.0	...	...	253.9	21.7
St. Martin	304.8	...	...	...	7.4	184.5	112.8
St. Mary	114.4	...	...	...	...	104.6	9.9
Terrebonne	96.8	...	...	...	...	96.8	...
West Feliciana	136.0	...	12.0	1.6	49.4	68.1	4.9
All parishes	2543.7	...	22.3	1.6	68.8	2205.1	245.9

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 29--Volume of softwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, South Delta Louisiana, 1984

Parish	Total	Forest type group					
		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Acadia ¹	19.9	...	11.6	...	...	8.3	...
Ascension	34.5	...	19.0	...	1.0	14.5	...
Assumption	93.8	...	...	...	...	93.8	...
Avoyelles	50.5	...	19.4	...	...	31.1	...
Iberia	60.3	...	...	...	...	57.3	3.0
Iberville ²	71.0	...	...	...	...	62.3	8.8
Lafourche	118.2	...	...	...	...	118.2	...
Pointe Coupee	10.3	...	...	...	...	10.3	...
St. Charles	25.1	...	...	...	...	25.1	...
St. James	78.2	...	...	...	...	78.2	...
St. John Baptist	92.3	...	...	...	...	92.3	...
St. Landry	42.2	...	2.8	1.8	...	37.6	...
St. Martin	103.9	...	...	...	...	96.1	7.8
St. Mary	55.6	...	...	...	...	55.6	...
Terrebonne	86.1	...	...	...	...	86.1	...
West Feliciana	57.2	...	24.2	3.7	2.1	27.3	...
All parishes	999.2	...	77.0	5.5	3.1	894.0	19.6

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 30--Volume of hardwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, South Delta Louisiana, 1984

Parish	Total	Forest type group					
		Loblolly-shortleaf pine		Oak- pine	Oak- hickory	Oak-gum cypress	Elm-ash cottonwood
		Planted	Natural				
----- Million cubic feet -----							
Acadia ¹	67.8	...	1.8	...	3.5	62.6	...
Ascension	63.3	...	...	...	0.9	62.3	...
Assumption	62.9	...	...	...	...	62.9	...
Avoyelles	112.6	...	4.4	...	4.2	104.0	...
Iberia	55.1	...	...	...	...	42.3	12.8
Iberville ²	245.0	...	...	...	...	206.1	38.9
Lafourche	114.2	...	...	...	...	114.2	...
Pointe Coupee	174.2	...	...	...	...	168.7	5.5
St. Charles	28.7	...	...	...	...	22.8	6.0
St. James	62.3	...	...	...	...	62.3	...
St. John Baptist	58.9	...	...	...	...	58.9	...
St. Landry	201.7	...	0.9	...	...	183.6	17.3
St. Martin	173.4	...	...	...	1.4	103.9	68.1
St. Mary	55.8	...	...	...	...	50.7	5.1
Terrebonne	65.1	...	...	...	...	65.1	...
West Feliciana	90.4	...	4.5	0.9	31.3	50.2	3.6
All parishes	1631.5	...	11.6	0.9	41.3	1420.5	157.2

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 31--Volume of timber on timberland by parish, class of timber and species group, South Delta Louisiana, 1984

Parish	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
----- Million cubic feet -----							
Acadia ¹	153.0	24.0	106.7	1.2	18.3	...	2.8
Ascension	179.1	42.9	107.7	5.5	19.2	...	3.8
Assumption	329.8	128.5	125.8	10.0	47.1	11.4	6.8
Avoyelles	286.0	64.7	165.0	3.4	35.9	2.5	14.6
Iberia	234.5	94.5	95.7	9.0	31.9	0.2	3.3
Iberville ²	606.2	89.6	342.9	1.4	144.5	3.6	24.2
Lafourche	411.0	139.2	176.3	22.2	56.8	6.2	10.1
Pointe Coupee	303.8	11.8	236.4	...	45.5	1.1	9.0
St. Charles	100.2	29.2	53.9	3.9	12.3	0.5	0.5
St. James	236.7	93.8	112.8	4.4	16.0	0.9	8.9
St. John Baptist	251.9	106.3	91.9	5.0	44.9	3.2	0.7
St. Landry	413.6	56.2	276.6	3.5	69.0	...	8.4
St. Martin	603.8	141.8	304.8	8.5	127.5	2.2	19.0
St. Mary	236.9	76.1	114.4	5.2	34.7	0.7	5.8
Terrebonne	277.9	136.9	96.8	4.1	35.0	...	5.1
West Feliciana	278.0	70.4	136.0	8.3	58.7	2.9	1.8
All parishes	4902.5	1305.9	2543.7	95.5	797.3	35.4	124.7

¹ Lafayette and Vermillion included in Acadia.

² West Baton Rouge included in Iberville.

Table 3 2--Number of live trees on timberland by detailed species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)												
	All classes	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0 & larger
----- Thousand trees -----													
Shortleaf pine	1627	...	...	407	707	344	133	...	37	...	...	...	...
Loblolly pine	19033	9409	3764	978	1249	932	1172	919	339	159	96	17	...
Spruce pine	43	...	...	...	...	...	...	43	...	...	...	...	...
Cypress	105387	19889	15811	13935	13698	11570	9533	6951	5569	3651	2279	2312	190
Total softwoods	126089	29298	19575	15320	15653	12846	10837	7912	5945	3810	2375	2329	190
Select white oaks	3463	1484	495	679	406	...	113	49	105	...	77	19	36
Select red oaks	5389	2035	1770	478	259	161	69	208	85	96	42	170	15
Other white oaks	19995	10259	4410	1385	1023	664	549	544	461	206	162	277	54
Other red oaks	41248	20917	5663	2598	2805	3005	1624	933	927	626	432	1375	343
Sweet pecan	3639	337	1119	642	618	249	177	103	92	146	57	90	9
Water hickory	37046	20373	4828	5323	1827	2025	793	881	337	287	173	158	41
Other hickories	8279	6514	...	750	315	72	236	39	152	122	20	50	7
Persimmon	13303	9885	2553	637	162	67	...	...	...	...	...	...	...
Hard maple	1713	1674	...	...	...	...	...	38	...	...	...	...	...
Soft maple	316631	223595	55570	17404	9856	4874	2175	1398	830	378	202	296	51
Boxelder	39463	24736	7010	3148	1301	1867	1024	155	154	27	39	...	...
Beech	1894	1119	559	...	...	73	...	47	36	...	41	19	...
Sweetgum	55851	19182	13765	5284	5483	4036	2877	2421	1175	491	536	553	48
Blackgum	2126	989	559	...	126	99	125	129	81	...	18	...	...
Other gums/tupelos	112815	16141	20639	13062	18272	15310	14059	8306	4191	1515	632	606	82
White ash	1314	1102	...	...	...	...	...	...	101	25	65	20	...
Other ashes	126078	69570	22515	10608	8141	5300	3573	2125	1674	1063	466	929	113
Sycamore	4589	560	1210	717	751	412	488	85	157	106	21	63	18
Cottonwood	5434	1086	1078	691	427	503	344	434	373	239	124	112	24
Basswood	53	...	...	...	...	...	...	...	31	...	21	...	...
Yellow-poplar	726	559	...	...	...	...	52	38	36	...	21	19	...
Magnolia	130	...	...	...	124	...	...	...	...	...	...	...	6
Willow	74827	42957	6050	7914	5021	3457	3090	1642	1516	1204	509	1303	163
Black cherry	685	559	...	...	...	73	52	...	...	...	...	...	...
American elm	37148	20250	6423	3947	1923	1299	1063	801	648	343	220	213	17
Other elms	20913	15870	3058	436	867	83	176	128	61	98	63	61	12
River birch	28	...	...	...	...	...	...	...	...	28	...	...	...
Hackberry	89335	55650	12047	5202	4579	3647	2846	1923	1412	1020	380	564	45
Other locusts	5185	2125	574	687	568	453	215	242	136	95	39	51	...
Sassafras	18	...	...	...	...	...	...	...	...	...	18	...	...
Dogwood	9562	7023	1524	742	273	...	...	...	...	...	...	...	...
Holly	678	559	...	...	119	...	...	...	...	...	...	...	...
Other commercial	9467	8100	559	486	178	...	72	39	33	...	...	...	...
Total hardwoods	1049025	585216	173978	82821	65422	47731	35794	22707	14804	8116	4380	6970	1087
Noncommercial	76429	54263	7486	8976	3339	1583	261	201	34	83	62	111	30
All species	1251543	668777	201039	107117	84414	62160	46892	30820	20782	12009	6816	9410	1307

Table 33--Number of growing stock-stock trees on timberland by detailed species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	----- Thousand trees -----										
Shortleaf pine	1240	181	545	344	133	...	37	...	...	...	...
Loblolly pine	4949	758	1102	714	1051	833	238	138	96	17	...
Spruce pine	43	...	...	...	...	43	...	...	...	...	...
Cypress	61979	12341	12665	8897	8933	6597	5245	3325	2028	1948	...
Total softwoods	68210	13281	14312	9956	10116	7473	5521	3463	2124	1965	...
Select white oaks	1264	458	406	...	113	49	105	...	77	19	36
Select red oaks	1261	193	259	161	69	208	85	96	20	155	15
Other white oaks	4007	1138	917	416	374	324	307	157	141	196	36
Other red oaks	11592	1631	2180	2430	1459	802	897	546	373	1055	219
Sweet pecan	1635	392	352	249	177	103	58	146	57	90	9
Water hickory	5899	1825	771	1271	563	716	271	210	98	133	41
Other hickories	957	174	315	72	104	39	123	99	20	9	...
Persimmon	229	...	162	67	...	...	...	...	...	...	...
Hard maple	38	...	...	...	...	38	...	...	...	...	...
Soft maple	16237	6840	5444	1669	959	544	428	155	78	109	10
Boxelder	3951	1751	699	984	416	42	60	...	...	...	...
Beech	87	...	...	...	...	47	...	...	20	19	...
Sweetgum	15638	2801	3732	2712	2251	1902	978	414	472	365	10
Blackgum	324	...	...	...	125	129	52	...	18	...	...
Other gums/tupelos	54242	6824	13577	12563	9823	6440	3062	1119	526	308	...
White ash	165	...	...	...	...	...	101	...	43	20	...
Other ashes	19808	5274	4393	3550	2441	1378	1177	688	327	558	23
Sycamore	2550	717	632	412	369	85	157	106	21	42	9
Cottonwood	3126	691	427	503	344	390	342	214	102	97	16
Yellow-poplar	115	...	...	...	...	38	36	...	21	19	...
Magnolia	124	...	124	...	...	...	...	...	...	...	...
Willow	15670	4701	3224	2302	1845	1001	956	624	322	657	38
Black cherry	126	...	...	73	52	...	...	...	...	...	...
American elm	6397	1722	1573	673	815	616	457	233	181	126	...
Other elms	1558	436	596	83	176	128	...	52	41	47	...
River birch	28	...	...	...	...	...	...	28	...	...	...
Hackberry	13574	2858	3377	2439	1762	1156	855	728	180	219	...
Other locusts	1221	346	119	342	57	203	30	45	39	39	...
Sassafras	18	...	...	...	...	...	...	...	18	...	...
Other commercial	283	...	178	...	72	...	33	...	...	...	...
Total hardwoods	182122	40771	43457	32971	24369	16377	10574	5659	3197	4282	464
All species	250332	54052	57769	42927	34485	23850	16095	9123	5321	6247	464

Table 34--Volume of growing stock on timberland by species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)										
	All classes	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0 & larger
----- Million cubic feet -----											
Shortleaf pine	13.9	1.0	4.4	4.5	2.4	...	1.5	...	...	...	...
Loblolly pine	92.8	1.8	5.9	9.3	23.3	26.0	10.6	7.9	6.4	1.6	...
Spruce pine	1.1	...	...	...	...	1.1	...	...	...	...	...
Cypress	1198.1	19.7	66.8	103.6	167.6	183.1	199.1	162.3	124.2	171.7	...
Total softwoods	1305.9	22.5	77.1	117.4	193.4	210.2	211.2	170.2	130.6	173.3	...
Select white oaks	15.6	0.8	1.6	...	1.0	0.7	2.6	...	3.7	1.3	3.8
Select red oaks	31.4	0.6	1.4	1.4	0.9	4.7	2.7	4.4	0.7	12.3	2.3
Other white oaks	49.5	2.1	4.3	3.0	4.9	6.0	6.9	4.8	4.5	9.6	3.4
Other red oaks	274.7	4.1	10.3	23.8	23.3	17.0	29.1	22.7	17.8	92.1	34.4
Sweet pecan	36.9	1.5	2.5	2.9	3.2	2.9	2.8	8.1	3.4	8.8	0.7
Water hickory	76.4	3.9	3.2	10.2	8.2	13.3	6.4	8.5	5.2	9.5	7.9
Other hickories	16.3	0.8	1.1	1.0	2.6	1.0	3.0	4.4	1.3	1.2	...
Persimmon	1.1	...	0.4	0.7	...	...	...	...	...	...	...
Hard maple	1.1	...	...	...	...	1.1	...	...	...	...	...
Soft maple	117.2	14.2	29.0	17.3	15.0	12.9	10.6	7.0	3.3	6.8	1.2
Boxelder	22.9	3.6	3.5	7.2	6.0	0.9	1.7	...	...	...	...
Beech	1.8	...	...	...	...	0.5	...	...	0.7	0.6	...
Sweetgum	282.4	6.0	22.7	30.2	43.9	50.5	39.1	23.2	31.2	32.9	2.7
Blackgum	7.3	...	...	...	1.1	3.4	1.9	...	0.9	...	...
Other gums/tupelos	684.5	12.5	63.7	123.9	159.0	139.8	93.2	45.4	25.4	21.6	...
White ash	5.3	...	...	...	...	...	2.0	...	1.8	1.5	...
Other ashes	262.6	13.8	22.0	35.5	39.4	32.8	31.4	28.8	15.7	40.1	3.3
Sycamore	38.4	2.0	2.8	5.7	7.0	2.8	6.7	5.4	1.4	3.7	0.9
Cottonwood	77.2	1.7	2.0	6.8	8.4	13.5	12.8	10.6	7.9	10.3	3.2
Yellow-poplar	4.7	...	...	...	...	1.4	0.9	...	1.4	0.9	...
Magnolia	0.4	...	0.4	...	...	...	...	...	...	...	...
Willow	244.1	8.2	17.5	23.3	32.5	27.1	32.7	26.5	17.1	55.2	4.2
Black cherry	1.4	...	...	0.7	0.7	...	...	...	...	...	...
American elm	78.6	3.9	7.3	5.8	11.3	11.6	12.5	7.6	7.8	10.8	...
Other elms	15.8	0.9	3.2	0.8	2.2	3.2	...	1.5	1.7	2.4	...
River birch	0.9	...	...	...	...	...	...	0.9	...	...	...
Hackberry	178.1	5.3	17.4	23.3	27.2	26.1	26.1	26.4	10.2	16.3	...
Other locusts	13.9	1.0	0.3	2.5	0.9	3.6	0.6	1.3	1.2	2.5	...
Sassafras	1.8	...	...	...	...	...	...	...	1.8	...	...
Other commercial	1.7	...	0.5	...	0.4	...	0.8	...	...	...	...
Total hardwoods	2543.7	87.0	217.1	325.7	399.3	376.6	326.4	237.3	165.9	340.4	67.9
All species	3849.6	109.5	294.2	443.2	592.7	586.8	537.6	407.5	296.5	513.7	67.9

Table 35--Volume of growing stock in the saw-log portion of sawtimber trees on timberland by detailed species and diameter class, South Delta Louisiana, 1984

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	----- Million cubic feet -----								
Shortleaf pine	7.4	4.0	2.1	...	1.4	...	...	...	...
Loblolly pine	77.1	7.8	20.5	23.6	9.9	7.6	6.2	1.6	...
Spruce pine	1.0	...	...	1.0	...	...	...	...	...
Cypress	913.6	27.6	133.2	152.1	172.4	146.5	115.4	166.5	...
Total softwoods	999.2	39.3	155.9	176.7	183.6	154.1	121.6	168.1	...
Select white oaks	11.4	...	0.9	0.6	2.4	...	3.2	1.1	3.3
Select red oaks	24.6	...	0.8	4.1	2.4	3.8	0.6	10.9	2.0
Other white oaks	35.5	...	4.5	5.3	6.1	4.2	4.1	8.4	2.9
Other red oaks	206.2	...	20.4	14.8	25.4	19.8	15.5	80.4	29.9
Sweet pecan	25.9	...	2.4	2.3	2.4	7.0	3.0	8.2	0.6
Water hickory	51.0	...	6.5	10.7	5.4	7.3	4.6	8.8	7.8
Other hickories	11.4	...	2.0	0.9	2.5	3.7	1.2	1.2	...
Hard maple	0.9	...	...	0.9	...	...	...	...	...
Soft maple	47.4	...	11.5	10.6	8.8	5.9	3.0	6.4	1.2
Boxelder	6.8	...	4.6	0.7	1.5	...	...	...	...
Beech	1.6	...	...	0.4	...	...	0.7	0.5	...
Sweetgum	188.5	...	34.1	41.0	32.8	20.0	27.7	30.3	2.6
Blackgum	5.9	...	0.9	2.7	1.6	...	0.7	...	...
Other gums/tupelos	416.9	...	128.1	118.8	82.4	42.3	24.1	21.3	...
White ash	4.7	...	...	...	1.7	...	1.6	1.4	...
Other ashes	160.8	...	30.6	26.3	26.0	24.8	13.5	36.5	3.2
Sycamore	23.2	...	5.3	2.2	5.4	4.8	1.3	3.4	0.9
Cottonwood	56.0	...	6.2	10.7	10.5	9.0	6.9	9.5	3.0
Yellow-poplar	4.0	...	...	1.1	0.7	...	1.2	0.9	...
Willow	164.4	...	24.2	21.4	27.0	22.7	14.9	50.3	4.0
Black cherry	0.6	...	0.6	...	...	...	...	...	...
American elm	51.9	...	8.6	9.4	10.5	6.5	6.9	10.0	...
Other elms	9.3	...	1.6	2.6	...	1.3	1.5	2.3	...
River birch	0.7	...	...	...	...	0.7	...	...	...
Hackberry	110.7	...	21.1	21.1	21.6	23.0	9.0	15.0	...
Other locusts	8.5	...	0.7	2.8	0.5	1.1	1.0	2.4	...
Sassafras	1.6	...	...	...	...	...	1.6	...	...
Other commercial	1.1	...	0.4	...	0.7	...	...	...	...
Total hardwoods	1631.5	...	315.8	311.4	278.4	207.9	147.5	309.0	61.4
All species	2630.6	39.3	471.7	488.0	462.0	362.0	269.1	477.1	61.4

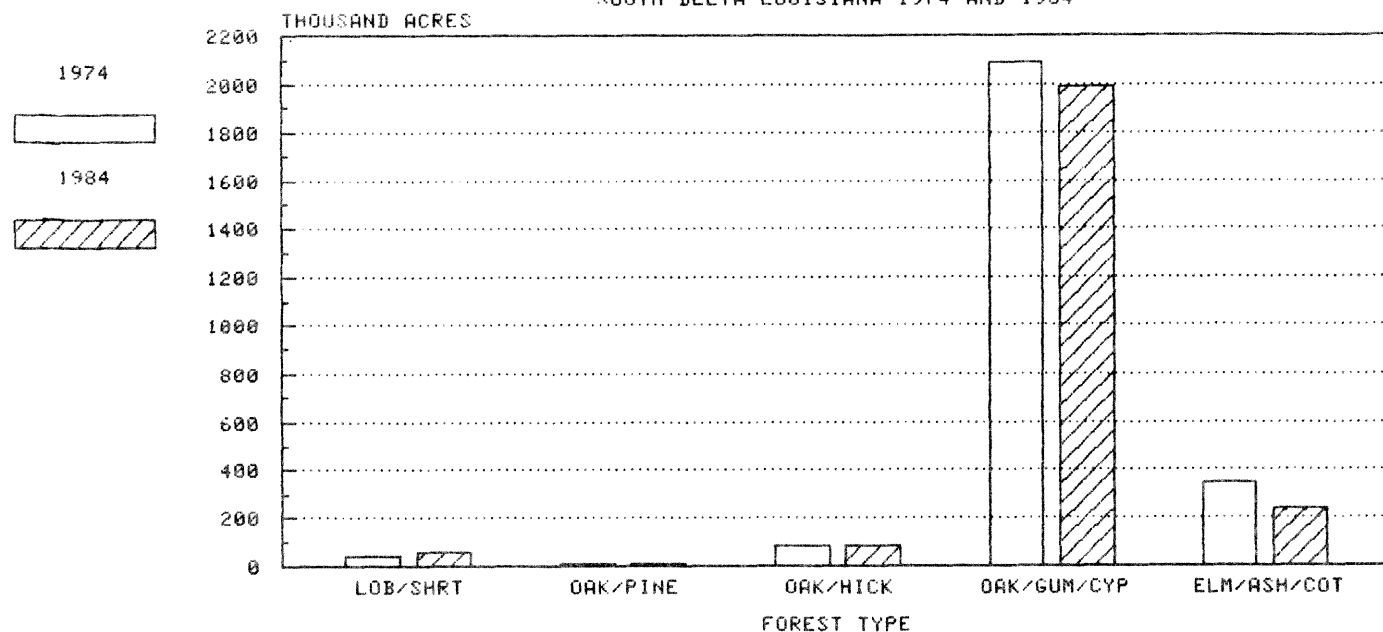
Table 36--Volume of timber on timberland by species and class of timber, South Delta Louisiana, 1984

Species	All live	Growing stock	Rough	Rotten
----- Million cubic feet -----				
Shortleaf pine	14.8	13.9	0.9	...
Loblolly pine	106.0	92.8	13.2	...
Spruce pine	1.1	1.1	...	...
Cypress	1315.0	1198.1	81.5	35.4
Total softwoods	1436.9	1305.9	95.5	35.4
Select white oaks	16.3	15.6	0.7	...
Select red oaks	33.8	31.4	2.4	...
Other white oaks	62.1	49.5	10.8	1.8
Other red oaks	325.2	274.7	39.5	10.9
Sweet pecan	38.4	36.9	1.6	...
Water hickory	100.4	76.4	21.1	3.0
Other hickories	22.5	16.3	4.5	1.7
Persimmon	2.0	1.1	1.0	...
Hard maple	1.1	1.1	...	...
Soft maple	219.3	117.2	80.9	21.2
Boxelder	43.0	22.9	19.1	0.9
Beech	3.3	1.8	1.5	...
Sweetgum	359.4	282.4	71.7	5.2
Blackgum	9.5	7.3	1.5	0.8
Other gums/tupelos	878.6	684.5	174.3	19.9
White ash	6.7	5.3	1.4	...
Other ashes	370.8	262.6	78.6	29.6
Sycamore	42.3	38.4	2.8	1.1
Cottonwood	83.8	77.2	5.7	1.0
Basswood	0.4	...	...	0.4
Yellow-poplar	4.8	4.7	0.1	...
Magnolia	0.4	0.4	...	...
Willow	382.4	244.1	121.7	16.7
Black cherry	1.4	1.4	...	...
American elm	103.1	78.6	23.3	1.2
Other elms	19.2	15.8	3.3	0.1
River birch	0.9	0.9	...	...
Hackberry	263.9	178.1	77.7	8.1
Other locusts	19.4	13.9	4.6	0.9
Sassafras	1.8	1.8	...	...
Dogwood	1.6	...	1.6	...
Holly	0.4	...	0.4	...
Other commercial	2.2	1.7	0.4	0.1
Total hardwoods	3420.5	2543.7	752.1	124.7
Noncommercial	45.2	...	45.2	...
All species	4902.5	3849.6	892.8	160.1

GRAPHICS

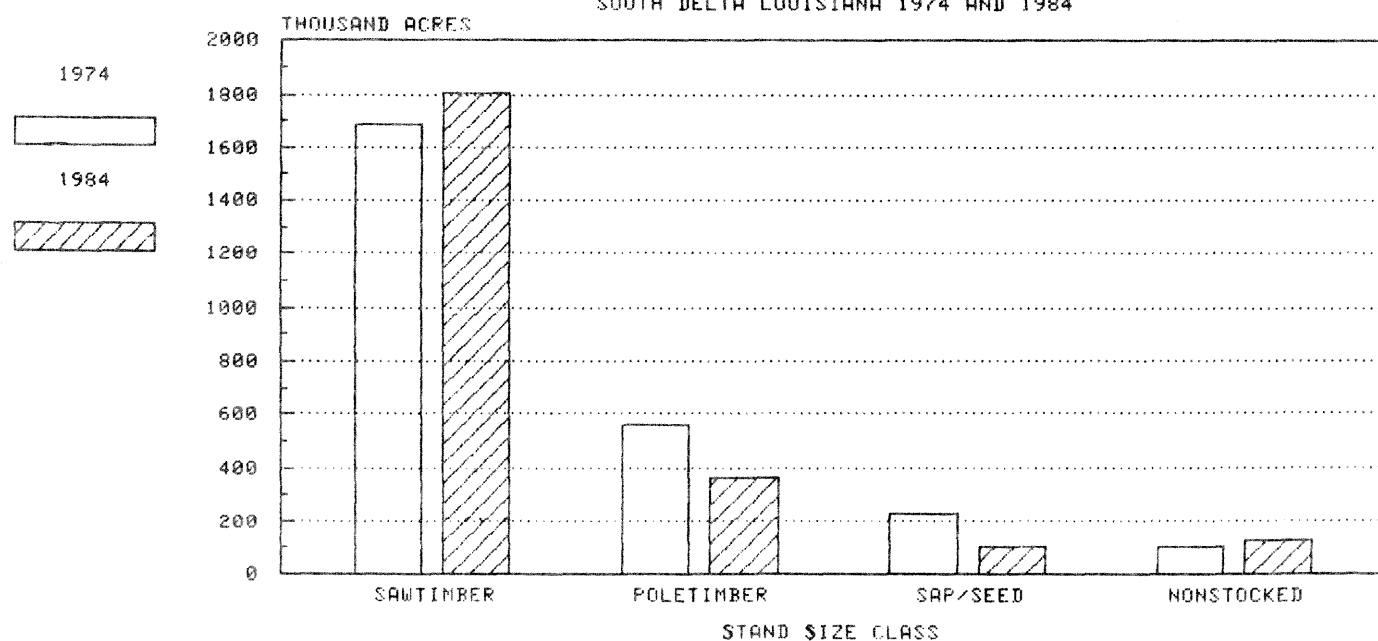
AREA OF TIMBERLAND BY FOREST TYPE

SOUTH DELTA LOUISIANA 1974 AND 1984



AREA OF TIMBERLAND BY STAND SIZE CLASS

SOUTH DELTA LOUISIANA 1974 AND 1984

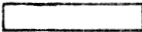


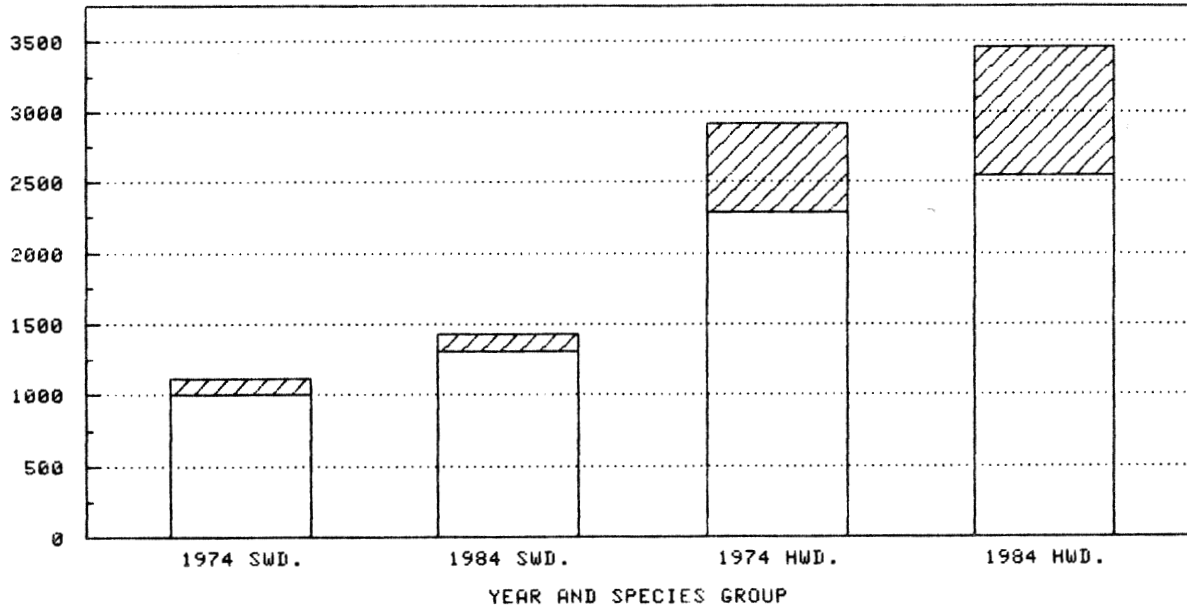
TIMBER VOLUME BY TREE CLASS AND SPECIES

SOUTH DELTA LOUISIANA 1974 AND 1984

MILLION CUBIC FEET

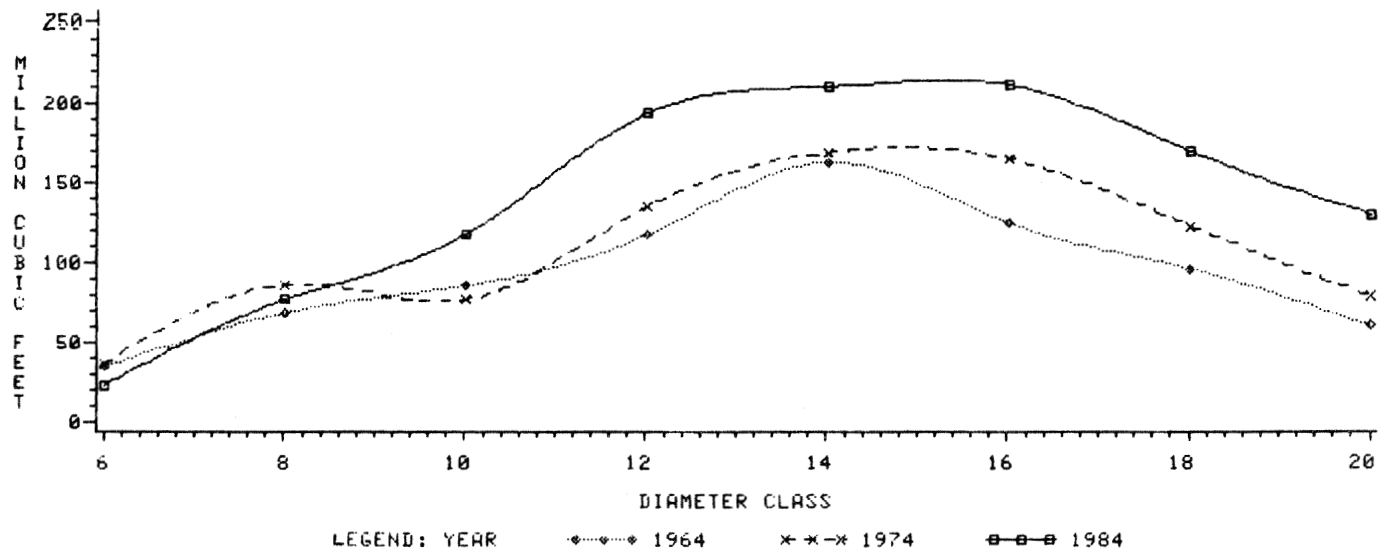
CULL
TREES

GROWING
STOCK TREES




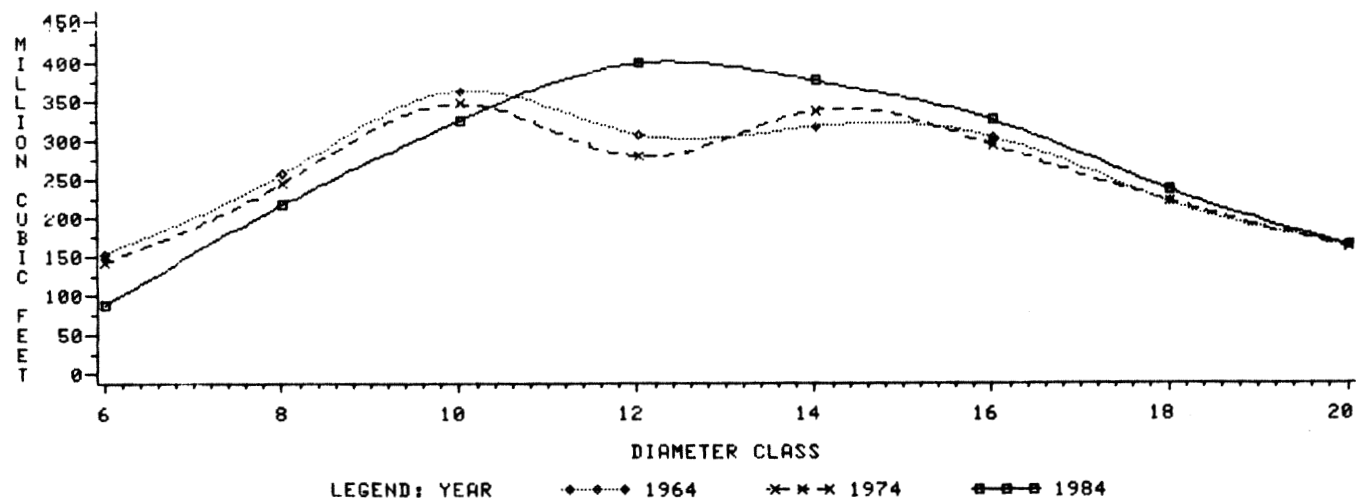
SOFTWOOD GROWING STOCK VOLUME BY DBH CLASS

SOUTH DELTA LOUISIANA 1964, 1974, AND 1984



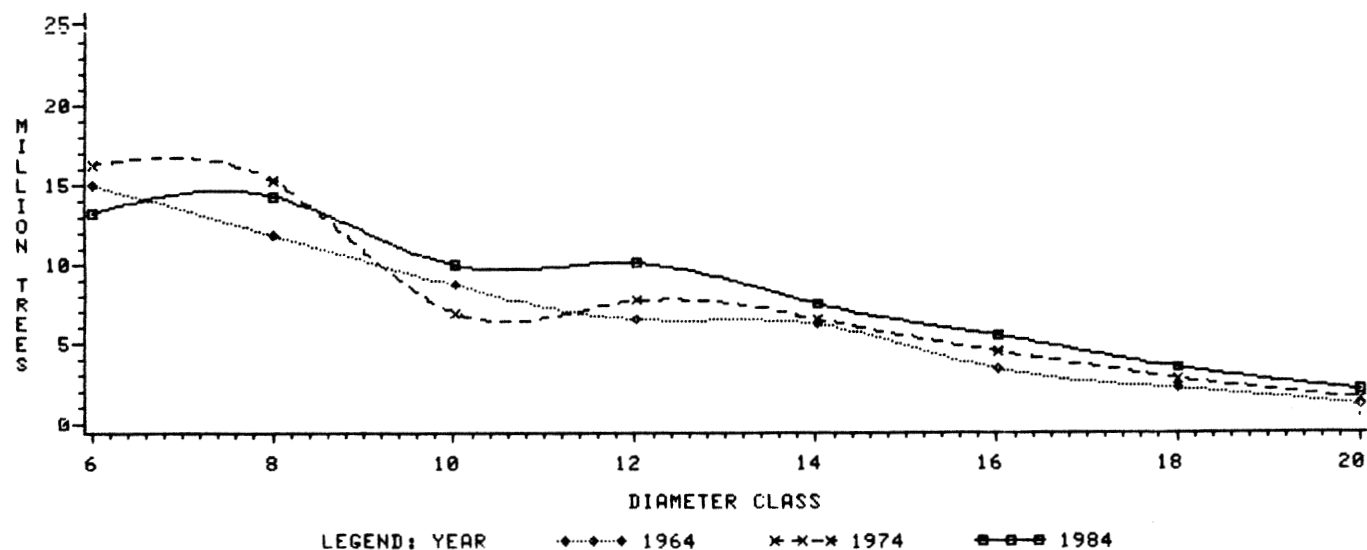
HARDWOOD GROWING STOCK VOLUME BY DBH CLASS

SOUTH DELTA LOUISIANA 1964, 1974, AND 1984

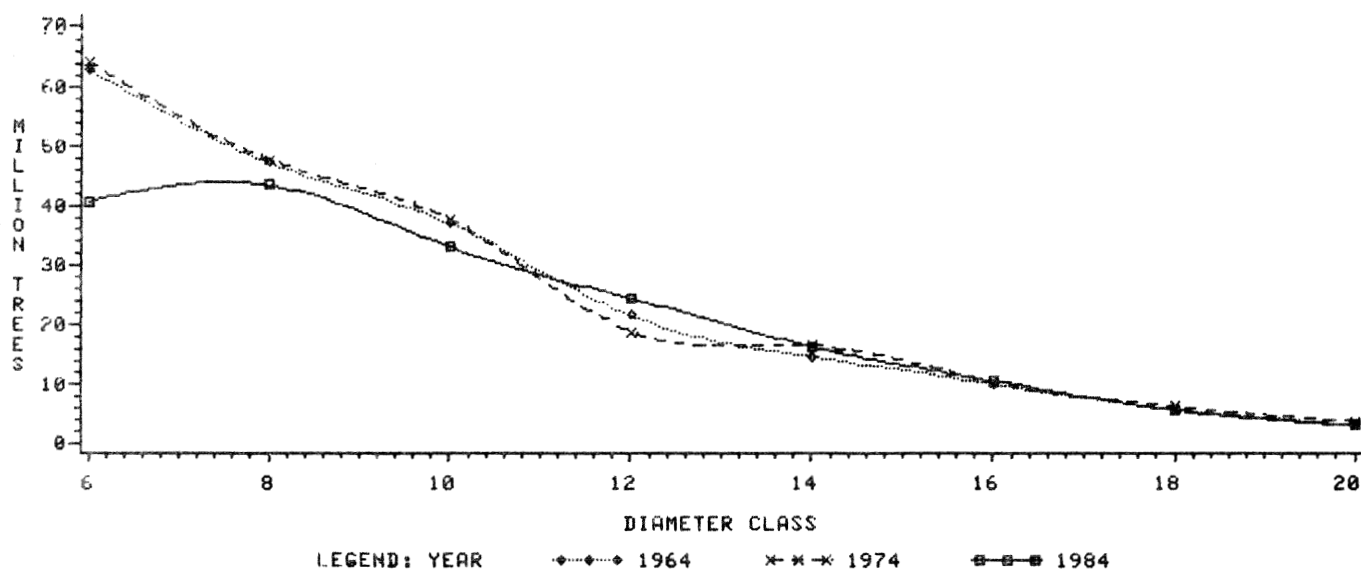


NUMBER OF SOFTWOOD GROWING STOCK TREES BY DBH CLASS

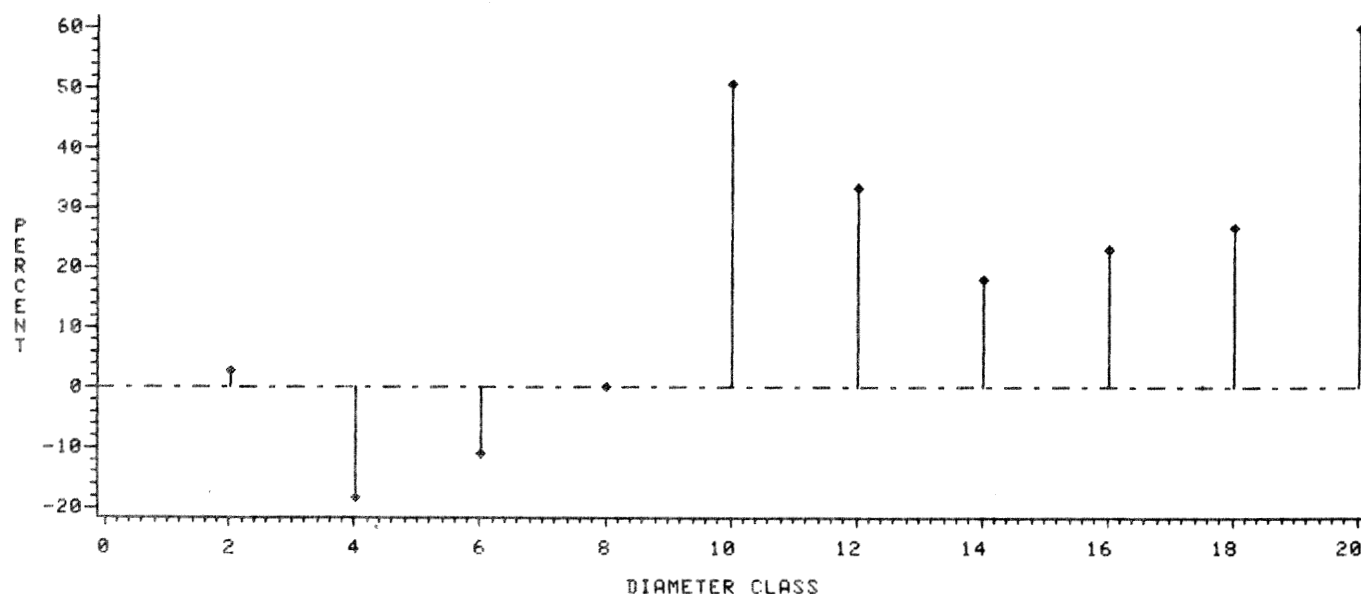
SOUTH DELTA LOUISIANA 1964, 1974, AND 1984



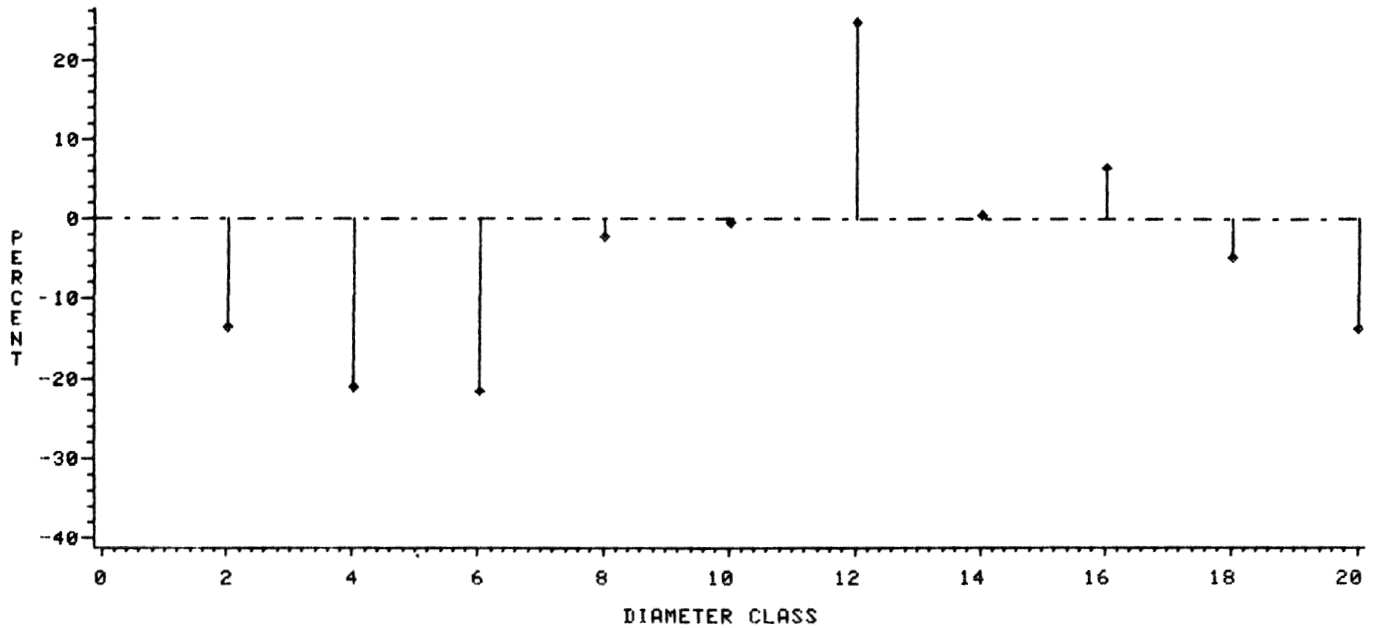
NUMBER OF HARDWOOD GROWING STOCK TREES BY DBH CLASS SOUTH DELTA LOUISIANA 1964, 1974, AND 1984



CHANGE IN NUMBER OF LIVE SOFTWOOD TREES SOUTH DELTA LOUISIANA 1974 TO 1984

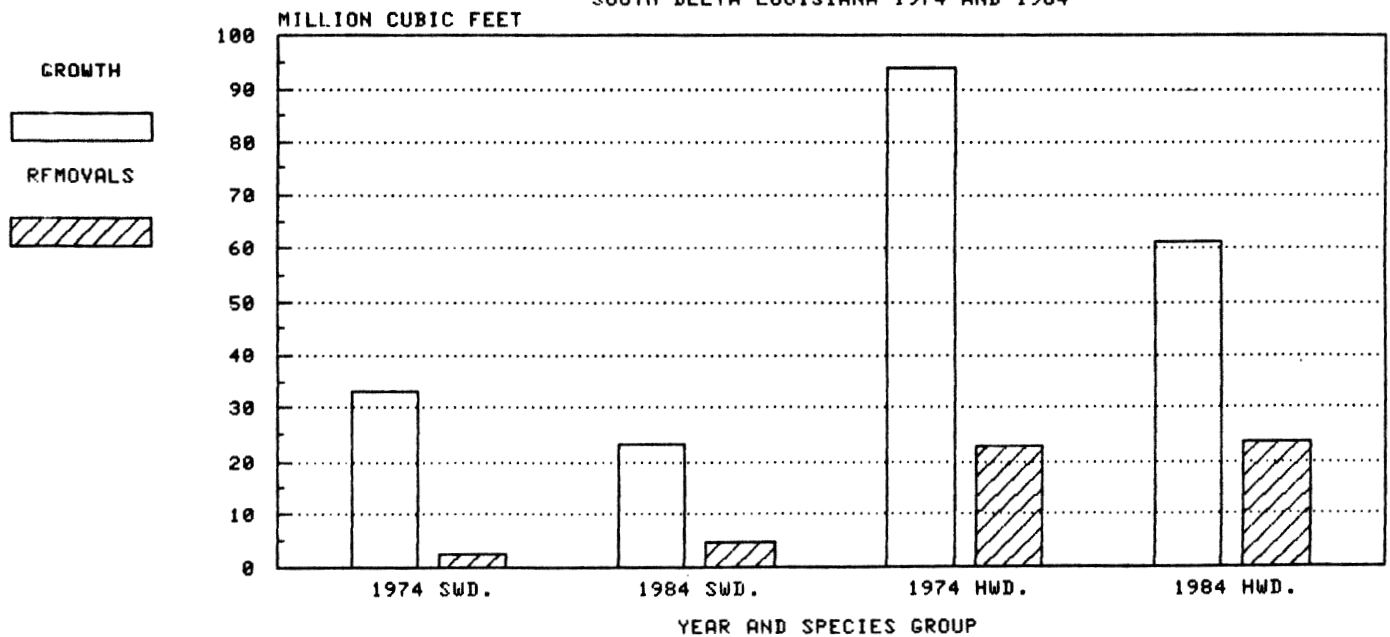


CHANGE IN NUMBER OF LIVE HARDWOOD TREES SOUTH DELTA LOUISIANA 1974 TO 1984



GROWTH AND REMOVALS BY SPECIES GROUP

SOUTH DELTA LOUISIANA 1974 AND 1984



Rosson, Jr., James F. and Daniel F. Bertelson.
Forest Statistics for South Delta Louisiana
parishes. Resourc. Bull. SO-106 . New Orleans,
LA: U.S. Department of Agriculture, Forest
Service, Southern Forest Experiment Station;
1986. 31 p.

Tabulates forest resource information from
a new inventory of the South Delta Unit of
Louisiana.

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

