Table 12. *Sawtimber volume on commercial forest land by species group, 1975*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Million board feet							
Angelina	1,959.7	1,672.7	1,672.7	...	287.0	186.6	58.1	42.3
Chambers	123.5	99.7	99.7	...	23.8	23.8	...	...
Hardin	1,974.4	1,347.9	1,343.8	4.1	626.5	444.0	96.7	85.8
Harris	651.4	457.4	455.6	1.8	194.0	137.8	37.7	18.5
Houston	1,717.0	1,443.3	1,438.2	5.1	273.7	141.7	95.5	36.5
Jasper	2,199.3	1,732.6	1,706.5	26.1	466.7	264.2	129.3	73.2
Jefferson	276.5	152.1	142.5	9.6	124.4	50.0	60.9	13.5
Liberty	1,625.8	876.2	856.8	19.4	749.6	378.5	145.7	225.4
Montgomery	2,640.8	2,322.0	2,322.0	...	318.8	248.9	43.1	26.8
Newton	2,641.5	1,965.7	1,947.6	18.1	675.8	374.8	178.9	122.1
Orange	510.0	322.2	300.2	22.0	187.8	118.5	53.2	16.1
Polk	3,257.9	2,886.1	2,880.5	5.6	371.8	208.1	101.7	62.0
Sabine	1,896.6	1,612.8	1,612.8	...	283.8	157.4	61.2	65.2
San Augustine	1,404.2	1,163.0	1,163.0	...	241.2	146.7	44.2	50.3
San Jacinto	1,749.8	1,525.9	1,480.5	45.4	223.9	117.7	87.9	18.3
Trinity	1,954.6	1,706.0	1,706.0	...	248.6	177.3	52.2	19.1
Tyler	2,931.4	2,264.9	2,259.7	5.2	666.5	384.3	171.1	111.1
Walker	1,781.1	1,576.5	1,575.2	1.3	204.6	121.7	35.8	47.1
All counties	31,295.5	25,127.0	24,963.3	163.7	6,168.5	3,682.0	1,453.2	1,033.3

Table 13. *Sawtimber volume on commercial forest land by species group and diameter class, 1975*

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
	Million board feet						
Angelina	1,959.7	1,672.7	759.7	913.0	287.0	113.3	173.7
Chambers	123.5	99.7	78.6	21.1	23.8	2.9	20.9
Hardin	1,974.4	1,347.9	751.4	596.5	626.5	247.6	378.9
Harris	651.4	457.4	231.7	225.7	194.0	68.5	125.5
Houston	1,717.0	1,443.3	773.5	669.8	273.7	125.8	147.9
Jasper	2,199.3	1,732.6	880.7	851.9	466.7	175.3	291.4
Jefferson	276.5	152.1	101.6	50.5	124.4	49.6	74.8
Liberty	1,625.8	876.2	290.7	585.5	749.6	302.9	446.7
Montgomery	2,640.8	2,322.0	1,395.6	926.4	318.8	150.5	168.3
Newton	2,641.5	1,965.7	1,078.8	886.9	675.8	284.0	391.8
Orange	510.0	322.2	153.7	168.5	187.8	70.6	117.2
Polk	3,257.9	2,886.1	1,591.0	1,295.1	371.8	176.1	195.7
Sabine	1,896.6	1,612.8	868.7	744.1	283.8	137.2	146.6
San Augustine	1,404.2	1,163.0	575.6	587.4	241.2	114.3	126.9
San Jacinto	1,749.8	1,525.9	770.7	755.2	223.9	93.6	130.3
Trinity	1,954.6	1,706.0	764.2	941.8	248.6	84.9	163.7
Tyler	2,931.4	2,264.9	1,204.3	1,060.6	666.5	281.1	385.4
Walker	1,781.1	1,576.5	801.7	774.8	204.6	71.2	133.4
All counties	31,295.5	25,127.0	13,072.2	12,054.8	6,168.5	2,549.4	3,619.1

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

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
	Million cubic feet						
Angelina	361.3	21.7	281.9	52.3	5.4	...	...
Chambers	29.8	...	29.8	...	...	...	...
Hardin	328.6	30.0	143.9	109.2	19.4	26.1	...
Harris	105.4	...	76.8	18.0	6.9	3.7	...
Houston	318.3	...	235.5	75.4	7.4	...	...
Jasper	419.4	47.0	260.7	85.7	11.0	15.0	...
Jefferson	31.7	...	19.8	6.0	2.2	3.7	...
Liberty	180.7	...	75.3	68.8	9.8	26.8	...
Montgomery	524.4	...	392.8	117.8	12.4	1.4	...
Newton	437.8	41.5	256.7	106.8	20.4	12.4	...
Orange	74.0	7.8	21.7	29.1	6.5	8.9	...
Polk	652.0	...	529.0	100.0	16.9	6.1	...
Sabine	351.2	8.0	252.4	78.4	11.7	.7	...
San Augustine	265.2	...	216.6	43.2	3.2	2.2	...
San Jacinto	338.5	...	298.2	21.0	4.7	14.6	...
Trinity	374.6	10.2	319.6	42.9	1.9	...	...
Tyler	461.9	17.6	288.0	127.4	24.5	4.4	...
Walker	335.7	...	297.1	33.0	5.6	...	...
All counties	5,590.5	183.8	3,995.8	1,115.0	169.9	126.0	...

Table 15. *Growing-stock volume of hardwoods on commercial forest land by forest type, 1975*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
	Million cubic feet						
Angelina	105.8	1.4	20.5	33.3	21.2	29.4	...
Chambers	6.1	...	6.1	...	...	...	...
Hardin	243.1	.2	15.5	73.3	27.4	126.7	...
Harris	62.3	...	7.3	16.3	16.9	21.8	...
Houston	109.9	...	22.0	36.5	19.0	23.6	8.8
Jasper	159.7	1.9	26.3	55.2	28.3	48.0	...
Jefferson	41.3	...	1.4	6.9	3.4	29.6	...
Liberty	231.9	...	10.5	33.3	29.0	150.1	9.0
Montgomery	129.8	...	35.4	58.0	25.9	10.5	...
Newton	220.4	3.0	35.1	49.1	41.0	90.9	1.3
Orange	61.9	...	4.1	17.3	17.2	23.3	...
Polk	132.9	...	40.4	46.0	23.3	23.2	...
Sabine	103.6	...	31.7	48.1	17.7	6.1	...
San Augustine	92.9	...	25.6	17.7	5.7	43.9	...
San Jacinto	77.5	...	28.4	12.2	10.5	26.4	...
Trinity	74.7	.7	18.7	14.3	12.7	28.3	...
Tyler	220.4	.4	45.6	63.6	38.8	72.0	...
Walker	66.0	...	24.0	13.6	14.6	13.8	...
All counties	2,140.2	7.6	398.6	594.7	352.6	767.6	19.1

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

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
	Million board feet						
Angelina	1,672.7	78.0	1,346.6	230.1	18.0	...	...
Chambers	99.7	...	99.7	...	...	...	...
Hardin	1,347.9	14.3	563.3	533.6	97.0	139.7	...
Harris	457.4	...	347.6	73.2	18.5	18.1	...
Houston	1,443.3	...	1,098.8	319.4	25.1	...	...
Jasper	1,732.6	89.0	1,093.5	426.3	44.7	79.1	...
Jefferson	152.1	...	90.6	37.3	9.8	14.4	...
Liberty	876.2	...	312.1	378.3	42.5	143.3	...
Montgomery	2,322.0	...	1,761.1	498.1	57.1	5.7	...
Newton	1,965.7	100.2	1,151.2	543.7	109.1	61.5	...
Orange	322.2	8.7	92.1	146.1	28.0	47.3	...
Polk	2,886.1	...	2,285.2	502.2	68.9	29.8	...
Sabine	1,612.8	38.8	1,116.0	415.5	38.5	4.0	...
San Augustine	1,163.0	...	925.2	206.0	18.3	13.5	...
San Jacinto	1,525.9	...	1,334.0	88.9	20.5	82.5	...
Trinity	1,706.0	24.9	1,456.1	217.6	7.4	...	...
Tyler	2,264.9	91.2	1,400.8	644.7	107.8	20.4	...
Walker	1,576.5	...	1,409.6	143.3	23.6	...	...
All counties	25,127.0	445.1	17,883.5	5,404.3	734.8	659.3	...

Table 17. *Sawtimber volume of hardwoods on commercial forest land by forest type, 1975*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
	Million board feet						
Angelina	287.0	2.6	38.3	93.5	31.6	121.0	...
Chambers	23.8	...	23.8	...	...	...	...
Hardin	626.5	...	19.8	164.0	67.0	375.7	...
Harris	194.0	...	20.8	59.6	60.1	53.5	...
Houston	273.7	...	48.9	70.3	51.5	71.7	31.3
Jasper	466.7	5.2	42.4	140.0	83.5	195.6	...
Jefferson	124.4	...	3.1	14.6	8.9	97.8	...
Liberty	749.6	...	28.6	89.4	76.3	509.6	45.7
Montgomery	318.8	...	71.8	133.2	77.3	36.5	...
Newton	675.8	6.2	79.1	106.3	103.8	374.7	5.7
Orange	187.8	...	10.6	41.1	51.2	84.9	...
Polk	371.8	...	83.2	124.8	72.4	91.4	...
Sabine	283.8	...	80.8	139.5	42.3	21.2	...
San Augustine	241.2	...	34.6	48.7	14.8	143.1	...
San Jacinto	223.9	...	67.5	27.5	33.4	95.5	...
Trinity	248.6	...	40.0	41.8	38.0	128.8	...
Tyler	666.5	...	77.3	178.7	119.6	290.9	...
Walker	204.6	...	65.2	35.9	43.9	59.6	...
All counties	6,168.5	14.0	835.8	1,508.9	975.6	2,751.5	82.7

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

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	- - - - - - - - - - *Million cubic feet* - - - - - - - -				
Angelina	361.3	317.2	26.0	18.1	...
Chambers	29.8	29.8	...	...	...
Hardin	328.6	214.6	80.5	33.5	...
Harris	105.4	94.2	8.3	2.9	...
Houston	318.3	254.0	54.5	9.8	...
Jasper	419.4	302.9	90.4	26.1	...
Jefferson	31.7	31.7	...	...	...
Liberty	180.7	128.2	45.8	6.7	...
Montgomery	524.4	431.0	72.3	21.1	...
Newton	437.8	336.7	67.1	34.0	...
Orange	74.0	45.4	27.0	1.6	...
Polk	652.0	517.4	105.1	29.5	...
Sabine	351.2	313.8	32.8	4.6	...
San Augustine	265.2	192.7	62.3	10.2	...
San Jacinto	338.5	293.3	44.9	.3	...
Trinity	374.6	305.9	40.4	28.3	...
Tyler	461.9	386.3	52.7	22.9	...
Walker	335.7	300.0	27.3	8.4	...
All counties	5,590.5	4,495.1	837.4	258.0	...

Table 19. *Growing-stock volume of hardwoods on commercial forest land by stand-size class, 1975*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	- - - - - - - - - - *Million cubic feet* - - - - - - -				
Angelina	105.8	69.6	31.6	4.6	...
Chambers	6.1	6.1	...	...	...
Hardin	243.1	170.7	57.7	14.1	.6
Harris	62.3	46.7	14.4	.6	.6
Houston	109.9	63.6	35.2	11.1	...
Jasper	159.7	122.0	29.4	8.3	...
Jefferson	41.3	33.7	7.6	...	...
Liberty	231.9	181.6	36.2	14.1	...
Montgomery	129.8	90.6	32.2	7.0	...
Newton	220.4	174.3	32.8	13.3	...
Orange	61.9	41.3	18.3	2.3	...
Polk	132.9	112.3	15.3	5.3	...
Sabine	103.6	89.3	9.8	4.5	...
San Augustine	92.9	54.2	33.2	5.5	...
San Jacinto	77.5	63.0	12.7	1.8	...
Trinity	74.7	67.3	5.1	1.7	.6
Tyler	220.4	175.1	37.4	7.9	...
Walker	66.0	57.8	5.5	2.7	...
All counties	2,140.2	1,619.2	414.4	104.8	1.8

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

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	- - - - - - - - - - *Million board feet* - - - - - - - - - -				
Angelina	1,672.7	1,536.0	71.4	65.3	...
Chambers	99.7	99.7	...	...	...
Hardin	1,347.9	1,021.1	204.7	122.1	...
Harris	457.4	427.4	24.3	5.7	...
Houston	1,443.3	1,265.9	151.1	26.3	...
Jasper	1,732.6	1,446.5	178.3	107.8	...
Jefferson	152.1	152.1	...	...	...
Liberty	876.2	695.1	150.3	30.8	...
Montgomery	2,322.0	1,998.4	231.5	92.1	...
Newton	1,965.7	1,644.4	189.0	132.3	...
Orange	322.2	226.2	88.7	7.3	...
Polk	2,886.1	2,491.3	270.5	124.3	...
Sabine	1,612.8	1,525.5	82.2	5.1	...
San Augustine	1,163.0	951.7	158.1	53.2	...
San Jacinto	1,525.9	1,381.2	144.7	...	...
Trinity	1,706.0	1,492.9	111.4	101.7	...
Tyler	2,264.9	1,979.5	188.2	97.2	...
Walker	1,576.5	1,481.1	60.8	34.6	...
All counties	25,127.0	21,816.0	2,305.2	1,005.8	...

Table 21. *Sawtimber volume of hardwoods on commercial forest land by stand-size class, 1975*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	- - - - - - - - - - *Million board feet* - - - - - - - - -				
Angelina	287.0	228.0	42.2	16.8	...
Chambers	23.8	23.8	...	...	...
Hardin	626.5	527.9	74.2	22.6	1.8
Harris	194.0	166.6	24.6	1.2	1.6
Houston	273.7	176.5	62.2	35.0	...
Jasper	466.7	397.1	60.1	9.5	...
Jefferson	124.4	103.1	21.3	...	...
Liberty	749.6	636.9	65.4	47.3	...
Montgomery	318.8	260.7	38.9	19.2	...
Newton	675.8	591.4	56.1	28.3	...
Orange	187.8	152.3	29.4	6.1	...
Polk	371.8	346.2	16.8	8.8	...
Sabine	283.8	256.2	18.1	9.5	...
San Augustine	241.2	186.4	43.6	11.2	...
San Jacinto	223.9	195.7	24.2	4.0	...
Trinity	248.6	239.2	1.4	5.1	2.9
Tyler	666.5	603.2	51.5	11.8	...
Walker	204.6	187.1	14.0	3.5	...
All counties	6,168.5	5,278.3	644.0	239.9	6.3

Table 22. *Growing-stock volume on commercial forest land by physiographic site class and species group, 1975*

County	All sites	Pine		Upland hardwood		Bottomland hardwood	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	Million cubic feet						
Angelina	467.1	361.3	76.4	...	...	...	29.4
Chambers	35.9	29.8	6.1	...	...	...	...
Hardin	571.7	295.0	111.6	...	...	33.6	131.5
Harris	167.7	101.7	40.5	...	...	3.7	21.8
Houston	428.2	318.3	72.1	...	5.4	...	32.4
Jasper	579.1	402.8	109.3	...	...	16.6	50.4
Jefferson	73.0	28.0	11.7	...	...	3.7	29.6
Liberty	412.6	131.7	58.5	...	3.1	49.0	170.3
Montgomery	654.2	523.0	119.3	...	...	1.4	10.5
Newton	658.2	421.2	125.3	...	...	16.6	95.1
Orange	135.9	65.1	38.6	...	...	8.9	23.3
Polk	784.9	626.0	100.9	...	...	26.0	32.0
Sabine	454.8	350.5	97.5	...	...	.7	6.1
San Augustine	358.1	263.0	49.0	...	...	2.2	43.9
San Jacinto	416.0	323.9	51.1	...	...	14.6	26.4
Trinity	449.3	374.6	46.4	...	...	...	28.3
Tyler	682.3	460.4	153.9	...	...	1.5	66.5
Walker	401.7	335.7	52.2	...	...	...	13.8
All counties	7,730.7	5,412.0	1,320.4	...	8.5	178.5	811.3

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

County	All classes	Poletimber	Sawtimber		
			Total	Sawlog	Upper stem
	Million cubic feet				
Angelina	361.3	49.0	312.3	284.6	27.7
Chambers	29.8	8.7	21.1	18.2	2.9
Hardin	328.6	72.7	255.9	231.0	24.9
Harris	105.4	16.1	89.3	77.1	12.2
Houston	318.3	56.6	261.7	243.5	18.2
Jasper	419.4	96.2	323.2	296.5	26.7
Jefferson	31.7	2.6	29.1	25.4	3.7
Liberty	180.7	25.5	155.2	142.2	13.0
Montgomery	524.4	88.3	436.1	394.9	41.2
Newton	437.8	79.8	358.0	326.8	31.2
Orange	74.0	14.1	59.9	54.8	5.1
Polk	652.0	120.8	531.2	478.7	52.5
Sabine	351.2	48.6	302.6	274.3	28.3
San Augustine	265.2	57.7	207.5	189.2	18.3
San Jacinto	338.5	57.8	280.7	254.8	25.9
Trinity	374.6	53.7	320.9	291.8	29.1
Tyler	461.9	56.8	405.1	377.2	27.9
Walker	335.7	57.2	278.5	258.7	19.8
All counties	5,590.5	962.2	4,628.3	4,219.7	408.6

Table 24. *Growing-stock volume of hardwoods on commercial forest land by class of timber and tree section, 1975*

County	All classes	Poletimber	Sawtimber		
			Total	Sawlog	Upper stem
	- - - - - - - *Million cubic feet* - - - - - - -				
Angelina	105.8	46.0	59.8	47.5	12.3
Chambers	6.1	1.9	4.2	3.9	.3
Hardin	243.1	104.1	139.0	107.1	31.9
Harris	62.3	20.3	42.0	32.2	9.8
Houston	109.9	54.2	55.7	45.6	10.1
Jasper	159.7	65.8	93.9	81.3	12.6
Jefferson	41.3	15.5	25.8	22.3	3.5
Liberty	231.9	74.9	157.0	125.4	31.6
Montgomery	129.8	60.9	68.9	52.9	16.0
Newton	220.4	84.0	136.4	113.3	23.1
Orange	61.9	20.0	41.9	32.7	9.2
Polk	132.9	59.3	73.6	60.9	12.7
Sabine	103.6	40.1	63.5	47.2	16.3
San Augustine	92.9	43.0	49.9	38.5	11.4
San Jacinto	77.5	32.4	45.1	38.4	6.7
Trinity	74.7	27.6	47.1	40.3	6.8
Tyler	220.4	90.5	129.9	113.7	16.2
Walker	66.0	24.7	41.3	32.4	8.9
All counties	2,140.2	865.2	1,275.0	1,035.6	239.4

Table 25. *Volume of timber on commercial forest land by class of timber and species group, 1975*

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	- - - - - - - - - - - - - - *Million cubic feet* - - - - - - - - - - - - - -						
Angelina	492.1	361.3	105.8	1.0	18.1	...	5.9
Chambers	37.5	29.8	6.1	...	.8	...	.8
Hardin	648.6	328.6	243.1	1.6	45.3	.5	29.5
Harris	194.3	105.4	62.3	1.2	16.6	...	8.8
Houston	483.4	318.3	109.9	5.2	41.4	.6	8.0
Jasper	636.6	419.4	159.7	5.5	41.8	1.9	8.3
Jefferson	80.3	31.7	41.3	.8	6.1	...	.4
Liberty	504.6	180.7	231.9	1.3	72.3	...	18.4
Montgomery	735.8	524.4	129.8	3.4	61.8	.9	15.5
Newton	717.2	437.8	220.4	2.9	41.4	...	14.7
Orange	163.4	74.0	61.9	.9	10.9	4.8	10.9
Polk	844.9	652.0	132.9	3.3	45.9	...	10.8
Sabine	476.8	351.2	103.6	.9	14.8	...	6.3
San Augustine	392.3	265.2	92.9	1.0	24.3	.4	8.5
San Jacinto	453.2	338.5	77.5	2.8	24.4	.5	9.5
Trinity	487.2	374.6	74.7	2.6	30.2	...	5.1
Tyler	763.7	461.9	220.4	3.0	57.8	...	20.6
Walker	433.9	335.7	66.0	.7	26.6	...	4.9
All counties	8,545.8	5,590.5	2,140.2	38.1	580.5	9.6	186.9

Table 26. *Number of growing stock trees by species and diameter class, 1975*[1]

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. an larg
	Thousand trees										
Softwood:											
Longleaf pine	11,186	2,338	3,002	2,001	1,545	1,147	686	360	83	24	..
Slash pine	24,941	15,008	7,220	2,117	511	41	32	12	...	...	..
Shortleaf pine	99,383	33,185	22,948	17,406	11,548	7,844	4,240	1,494	593	125	..
Loblolly pine	284,490	94,791	63,624	44,189	31,053	21,461	13,061	7,858	4,498	3,836	11
Other softwoods	2,684	1,216	544	157	136	248	96	123	80	65	1
Total	422,684	146,538	97,338	65,870	44,793	30,741	18,115	9,847	5,254	4,050	13
Hardwood:											
Select white oaks[2]	19,250	8,516	3,507	2,664	2,047	1,059	512	424	249	235	1
Select red oaks[3]	7,046	1,339	2,198	880	758	520	421	369	142	356	6
Other white oaks	27,021	10,840	7,159	4,257	2,216	1,275	589	361	148	157	1
Other red oaks	79,520	28,410	21,261	12,016	6,733	4,874	2,927	1,406	857	929	10
Pecan	339	141	137	...	32	21	...	...	...	8	..
Water hickory	2,354	495	651	347	400	245	84	35	39	58	..
Other hickories	8,108	2,671	2,184	1,685	664	485	192	115	42	60	1
Persimmon	434	140	194	71	29	...	...	...	...	...	..
Maple	6,690	4,530	1,260	566	111	105	81	28	...	9	..
Beech	1,690	125	244	445	325	235	178	77	29	28	
Sweetgum	61,455	31,944	14,617	6,492	3,852	2,147	1,170	680	222	310	2
Other tupelos	19,061	9,151	3,644	2,610	1,082	1,130	679	378	230	157	..
White ash	2,259	692	620	262	305	217	79	47	31	6	..
Other ashes	2,304	1,105	251	335	248	109	148	48	30	30	..
Sycamore	1,206	407	499	86	27	...	64	25	19	79	..
Basswood	257	132	...	34	28		...	...	...	...	..
Sweetbay	3,668	1,561	1,199	509	227	85	79	...	...	8	..
Other magnolias	1,227	352	253	192	111	174	74	27	29	15	..
Black cherry	335	226	68	...	25	...	16	...	...	...	..
American elm	2,377	812	489	205	298	318	116	107	10	19	
Other elms	7,126	3,575	1,703	845	456	329	133	49	30	6	..
Birch	234	...	62	47	...	59	47	...	11	8	..
Sugarberry	2,007	628	450	284	305	94	138	61	32	15	..
Honeylocust	426	236	81	33	25	21	16	14	...	...	..
Dogwood	714	581	133	...	...	...	...	...	...	...	..
Holly	2,919	2,124	563	180	29	23	...	...	...	...	..
Other hardwoods	798	452	74	150	68	20	15	11	...	8	..
Total	260,825	111,185	63,501	35,195	20,428	13,608	7,758	4,262	2,150	2,501	23
All species	683,509	257,723	160,839	101,065	65,221	44,349	25,873	14,109	7,404	6,551	37

[1]Detailed county statistics available upon request.
[2]Includes white, swamp chestnut, chinkapin, and bur oaks.
[3]Includes northern red, Shumard, and cherrybark oaks.

Table 27. *Growing-stock volume on commercial forest land by species and diameter class, 1975*[1]

Species	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 and larger
	Diameter class (inches at breast height)										
	Million cubic feet										
Softwood:											
Longleaf pine	163.6	6.2	19.1	25.2	28.7	32.0	26.3	19.0	5.3	1.8	...
Slash pine	112.5	36.2	39.5	24.5	9.4	1.0	1.2	.7	...	...	...
Shortleaf pine	1,269.9	87.4	153.7	232.4	241.5	240.6	179.6	83.8	39.4	11.5	...
Loblolly pine	4,008.5	228.3	386.9	540.3	606.1	613.5	521.9	419.4	311.6	360.8	19.7
Other softwoods	36.0	2.4	2.5	1.6	2.1	5.1	3.6	4.7	5.1	5.8	3.1
Total	5,590.5	360.5	601.7	824.0	887.8	892.2	732.6	527.6	361.4	379.9	22.8
Hardwood:											
Select white oaks	176.0	18.6	17.5	24.0	31.9	24.0	15.9	15.2	11.3	16.3	1.3
Select red oaks	123.6	3.7	12.0	8.6	12.8	11.7	12.6	14.4	6.9	30.3	10.6
Other white oaks	179.3	23.3	31.2	32.5	26.3	24.9	14.4	11.7	6.0	7.3	1.7
Other red oaks	730.6	64.5	108.7	111.8	96.8	102.7	81.0	52.4	37.6	61.0	14.1
Pecan	1.6	.2	.4	...	.3	.4	...	...	...	.3	...
Water hickory	27.1	1.4	3.8	2.9	4.9	5.0	2.3	1.3	1.9	3.6	...
Other hickories	64.8	4.8	9.4	13.3	9.5	9.0	5.9	4.8	1.9	4.8	1.4
Persimmon	1.9	.2	.8	.6	.3	...	...	...	...	...	...
Maple	29.7	10.2	6.3	5.1	2.2	2.1	2.4	1.1	...	.3	...
Beech	28.2	.2	1.4	4.4	5.5	4.7	5.0	2.6	1.3	2.5	.6
Sweetgum	417.1	59.8	74.5	63.4	62.6	52.4	37.1	29.3	10.5	25.0	2.5
Other tupelos	149.7	18.0	16.9	23.2	17.7	22.5	18.3	13.3	10.9	8.9	...
White ash	20.8	1.1	2.5	2.3	4.5	4.4	2.3	1.8	1.5	.4	...
Other ashes	22.1	2.7	1.1	3.4	3.3	2.8	3.7	1.8	1.3	2.0	...
Sycamore	14.8	.8	2.3	1.2	.4	...	1.6	.7	.9	6.9	...
Basswood	2.1	.3	...	.2	.3	1.3	...	...	...	...	...
Sweetbay	24.3	5.3	6.6	4.5	3.4	1.6	2.5	...	...	.4	...
Other magnolias	15.4	.9	1.4	1.6	1.6	4.0	2.4	1.5	1.1	.9	...
Black cherry	1.7	.4	.5	...	.3	...	.5	...	...	...	...
American elm	24.9	2.3	2.3	1.7	4.1	5.6	2.8	3.4	.2	1.3	1.2
Other elms	43.8	7.0	8.0	7.9	7.5	6.0	3.5	1.7	1.7	.5	...
Birch	3.9	...	.3	.3	...	1.2	1.3	...	.4	.4	...
Sugarberry	18.9	1.4	1.7	2.5	4.2	1.8	3.4	2.1	1.3	.5	...
Honeylocust	2.7	.4	.3	.3	.4	.4	.5	.4	...	...	...
Dogwood	1.7	1.2	.5	...	...	...	...	...	...	...	...
Holly	8.8	3.9	2.7	1.2	.5	.5	...	...	...	...	...
Other hardwoods	4.7	1.0	.3	1.3	.7	.4	.4	.2	...	.4	...
Total	2,140.2	233.6	313.4	318.2	302.0	289.4	219.8	159.7	96.7	174.0	33.4
All species	7,730.7	594.1	915.1	1,142.2	1,189.8	1,181.6	952.4	687.3	458.1	553.9	56.2

[1]Detailed county statistics available upon request.

Table 28. *Sawtimber volume on commercial forest land by species and diameter class, 1975*[1]

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 and larger
	Million board feet								
Softwood:									
Longleaf pine	748.0	115.5	145.8	175.5	150.9	117.6	32.9	9.8	...
Slash pine	165.9	103.6	47.2	4.7	5.6	4.8	...	...	...
Shortleaf pine	5,610.4	1,068.0	1,277.3	1,375.1	1,060.8	512.3	244.2	72.7	...
Loblolly pine	18,439.0	2,287.6	3,066.0	3,370.7	2,994.2	2,492.4	1,894.3	2,215.1	118.7
Other softwoods	163.7	5.0	8.9	21.3	19.4	24.2	29.2	35.7	20.0
Total	25,127.0	3,579.7	4,545.2	4,947.3	4,230.9	3,151.3	2,200.6	2,333.3	138.7
Hardwood:									
Select white oaks	556.0	...	133.3	114.6	78.0	79.9	57.0	84.0	9.2
Select red oaks	505.5	...	43.4	51.5	60.9	78.9	40.9	175.3	54.6
Other white oaks	457.6	...	111.9	119.6	74.3	63.6	35.9	40.9	11.4
Other red oaks	2,162.9	...	388.3	473.5	399.8	266.9	201.1	350.3	83.0
Pecan	6.0	...	1.5	2.4	...	...	...	2.1	...
Water hickory	96.4	...	20.7	23.9	12.2	7.7	10.9	21.0	...
Other hickories	180.0	...	41.0	42.3	28.3	23.9	10.7	28.8	5.0
Persimmon	1.0	...	1.0	...	...	...	...	...	...
Maple	38.0	...	10.5	7.7	12.5	5.1	...	2.2	...
Beech	110.7	...	24.3	19.2	27.4	16.0	5.7	15.2	2.9
Sweetgum	1,038.2	...	241.9	239.9	191.2	153.6	52.6	145.0	14.0
Other tupelos	415.0	...	64.6	96.9	84.5	65.8	56.7	46.5	...
White ash	72.8	...	17.3	21.8	12.9	10.4	7.6	2.8	...
Other ashes	67.1	...	13.8	12.4	15.7	8.6	6.3	10.3	...
Sycamore	56.7	...	1.7	...	7.3	3.4	5.8	38.5	...
Basswood	6.8	...	1.1	5.7	...	...	...	...	...
Sweetbay	31.9	...	13.0	7.0	10.0	...	...	1.9	...
Other magnolias	55.1	...	7.3	17.8	11.8	7.5	6.5	4.2	...
Black cherry	4.3	...	1.4	...	2.9	...	...	...	...
American elm	98.1	...	19.7	27.4	15.5	17.7	1.5	6.4	9.9
Other elms	108.2	...	32.3	32.6	19.2	11.2	10.6	2.3	...
Birch	15.8	...	...	5.6	6.4	...	1.4	2.4	...
Sugarberry	63.4	...	16.2	9.3	16.4	11.3	6.7	3.5	...
Honeylocust	8.3	...	1.5	2.2	2.7	1.9	...	...	...
Holly	4.1	...	2.2	1.9	...	...	...	...	...
Other hardwoods	8.6	...	2.5	1.8	1.7	.9	...	1.7	...
Total	6,168.5	...	1,212.4	1,337.0	1,091.6	834.3	517.9	985.3	190.0
All species	31,295.5	3,579.7	5,757.6	6,284.3	5,322.5	3,985.6	2,718.5	3,318.6	328.7

[1]Detailed county statistics available upon request.

Table 29. *Growing-stock volume in the saw-log portion of sawtimber trees on commercial forest land by diameter class and species, 1975*

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:									
Longleaf pine	125.9	21.1	26.0	29.7	24.4	18.1	5.0	1.6	...
Slash pine	30.5	19.6	8.4	.9	.9	.7	...	...	...
Shortleaf pine	935.8	194.6	217.9	225.7	169.4	79.5	37.9	10.8	...
Loblolly pine	3,099.6	434.8	544.2	570.6	494.4	398.7	296.4	343.1	17.4
Other softwoods	27.9	1.1	1.6	4.1	3.4	4.4	4.8	5.6	2.9
Total	4,219.7	671.2	798.1	831.0	692.5	501.4	344.1	361.1	20.3
Hardwood:									
Select white oaks	91.0	...	23.9	19.0	12.8	12.9	8.9	12.3	1.2
Select red oaks	81.1	...	8.0	9.4	10.6	12.6	6.6	26.0	7.9
Other white oaks	76.6	...	21.1	20.6	12.0	9.9	5.4	6.2	1.4
Other red oaks	364.0	...	73.3	84.0	66.9	43.5	31.6	52.7	12.0
Pecan	1.0	...	.3	.4	...	...	...	.3	...
Water hickory	15.7	...	3.7	4.3	1.9	1.1	1.5	3.2	...
Other hickories	29.3	...	7.4	7.3	4.6	3.6	1.6	4.2	.6
Persimmon	.2	...	.2	...	...	...	...	...	...
Maple	6.5	...	1.7	1.5	2.1	.9	...	.3	...
Beech	18.0	...	4.4	3.4	4.4	2.4	.8	2.2	.4
Sweetgum	176.2	...	44.3	41.9	31.9	25.7	8.4	21.9	2.1
Other tupelos	75.3	...	13.1	18.2	15.6	11.6	9.3	7.5	...
White ash	12.6	...	3.4	3.7	2.1	1.8	1.2	.4	...
Other ashes	11.8	...	2.5	2.3	2.9	1.5	1.1	1.5	...
Sycamore	8.9	...	.3	...	1.3	.6	.9	5.8	...
Basswood	1.2	...	.2	1.0	...	...	...	...	...
Sweetbay	6.1	...	2.7	1.3	1.8	...	...	.3	...
Other magnolias	8.8	...	1.2	3.1	1.8	1.1	1.0	.6	...
Black cherry	.8	...	.3	...	.5	...	...	...	...
American elm	16.0	...	3.7	4.7	2.6	2.7	.2	.9	1.2
Other elms	17.5	...	5.4	5.4	3.1	1.7	1.6	.3	...
Birch	2.7	...	...	1.0	1.1	...	.2	.4	...
Sugarberry	10.7	...	2.9	1.6	2.9	1.8	1.0	.5	...
Honeylocust	1.5	...	.3	.4	.5	.3	...	...	...
Holly	.7	...	.4	.3	...	...	...	...	...
Other hardwoods	1.4	...	.4	.3	.3	.2	...	.2	...
Total	1,035.6	...	225.1	235.1	183.7	135.9	81.3	147.7	26.8
All species	5,255.3	671.2	1,023.2	1,066.1	876.2	637.3	425.4	508.8	47.1

Table 30. *Growing-stock volume on commercial forest land by species, class of timber and tree section, 1975*

Species	All classes	Poletimber	Sawtimber		
			Total	Sawlog	Upper stem
	Million cubic feet				
Softwood:					
Longleaf pine	163.6	25.3	138.3	125.9	12.4
Slash pine	112.5	75.7	36.8	30.5	6.3
Shortleaf pine	1,269.9	241.1	1,028.8	935.8	93.0
Loblolly pine	4,008.5	615.2	3,393.3	3,099.6	293.7
Other softwoods	36.0	4.9	31.1	27.9	3.2
Total	5,590.5	962.2	4,628.3	4,219.7	408.6
Hardwood:					
Select white oaks	176.0	60.1	115.9	91.0	24.9
Select red oaks	123.6	24.3	99.3	81.1	18.2
Other white oaks	179.3	87.0	92.3	76.6	15.7
Other red oaks	730.6	285.0	445.6	364.0	81.6
Pecan	1.6	.6	1.0	1.0	...
Water hickory	27.1	8.1	19.0	15.7	3.3
Other hickories	64.8	27.5	37.3	29.3	8.0
Persimmon	1.9	1.6	.3	.2	.1
Maple	29.7	21.6	8.1	6.5	1.6
Beech	28.2	6.0	22.2	18.0	4.2
Sweetgum	417.1	197.7	219.4	176.2	43.2
Other tupelos	149.7	58.1	91.6	75.3	16.3
White ash	20.8	5.9	14.9	12.6	2.3
Other ashes	22.1	7.2	14.9	11.8	3.1
Sycamore	14.8	4.3	10.5	8.9	1.6
Basswood	2.1	.5	1.6	1.2	.4
Sweetbay	24.3	16.4	7.9	6.1	1.8
Other magnolias	15.4	3.9	11.5	8.8	2.7
Black cherry	1.7	.9	.8	.8	...
American elm	24.9	6.3	18.6	16.0	2.6
Other elms	43.8	22.9	20.9	17.5	3.4
Birch	3.9	.6	3.3	2.7	.6
Sugarberry	18.9	5.6	13.3	10.7	2.6
Honeylocust	2.7	1.0	1.7	1.5	.2
Dogwood	1.7	1.7	...	...	...
Holly	8.8	7.8	1.0	.7	.3
Other hardwoods	4.7	2.6	2.1	1.4	.7
Total	2,140.2	865.2	1,275.0	1,035.6	239.4
All species	7,730.7	1,827.4	5,903.3	5,255.3	648.0

Table 31. *Volume of timber on commercial forest land by species and class of timber, 1975*

Species	All live	Growing stock	Rough	Rotten
	- - - - *Million cubic feet* - - - -			
Softwood:				
Longleaf pine	164.1	163.6	0.5	...
Slash pine	112.9	112.5	.4	...
Shortleaf pine	1,279.0	1,269.9	8.1	1.0
Loblolly pine	4,035.4	4,008.5	24.9	2.0
Other softwoods	46.8	36.0	4.2	6.6
Total	5,638.2	5,590.5	38.1	9.6
Hardwood:				
Select white oaks	222.2	176.0	34.6	11.6
Select red oaks	142.7	123.6	13.6	5.5
Other white oaks	264.6	179.3	73.3	12.0
Other red oaks	963.7	730.6	163.7	69.4
Pecan	1.9	1.6	.3	...
Water hickory	35.1	27.1	7.1	.9
Other hickories	87.0	64.8	15.8	6.4
Persimmon	2.8	1.9	.8	.1
Maple	46.4	29.7	11.6	5.1
Beech	54.6	28.2	14.5	11.9
Sweetgum	492.9	417.1	56.9	18.9
Other tupelos	204.8	149.7	33.7	21.4
White ash	29.5	20.8	4.9	3.8
Other ashes	33.3	22.1	8.8	2.4
Sycamore	18.9	14.8	3.4	.7
Basswood	3.7	2.1	1.0	.6
Sweetbay	35.0	24.3	7.3	3.4
Other magnolias	28.9	15.4	6.8	6.7
Black cherry	2.1	1.7	.4	...
American elm	30.6	24.9	4.9	.8
Other elms	61.6	43.8	17.0	.8
Birch	5.4	3.9	1.4	.1
Sugarberry	34.3	18.9	14.2	1.2
Honeylocust	4.9	2.7	2.2	...
Dogwood	3.8	1.7	2.0	.1
Holly	16.8	8.8	6.7	1.3
Other commercial	10.9	4.7	4.4	1.8
Noncommercial	69.2	...	69.2	...
Total	2,907.6	2,140.2	580.5	186.9
All species	8,545.8	7,730.7	618.6	196.5

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

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Cubic feet			*Board feet*		
National forest	2,060	1,829	231	9,966	9,345	621
Other public	1,573	1,310	263	7,723	7,511	212
Forest industry	1,208	860	348	4,910	3,897	1,013
Farmer	970	632	338	3,441	2,444	997
Misc. private	1,063	714	349	3,937	2,926	1,011
All ownerships	1,218	881	337	4,932	3,960	972

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

Forest type	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Cubic feet			*Board feet*		
Longleaf-slash pine	906	870	36	2,172	2,106	66
Loblolly-shortleaf pine	1,489	1,354	135	6,343	6,060	283
Oak-pine	1,158	755	403	4,683	3,661	1,022
Oak-hickory	647	210	437	2,118	910	1,208
Oak-gum-cypress	1,020	144	876	3,891	752	3,139
Elm-ash-cottonwood	845	...	845	3,659	...	3,659
All types	1,218	881	337	4,932	3,960	972

Table 34. *Metric area of commercial forest land by ownership class, 1975*

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
	Thousand hectares					
Angelina	158.0	20.8	1.9	75.2	2.6	57.5
Chambers	13.6	...	1.8	...	4.6	7.2
Hardin	201.8	...	.1	140.8	2.4	58.5
Harris	66.8	...	.8	4.5	...	61.5
Houston	155.4	37.2	.5	17.0	17.4	83.3
Jasper	210.7	7.9	4.4	143.0	2.5	52.9
Jefferson	20.4	...	...	...	7.8	12.6
Liberty	180.3	...	1.5	80.1	...	98.7
Montgomery	204.1	17.0	1.0	27.3	4.3	154.5
Newton	228.9	.2	.8	176.8	4.6	46.5
Orange	54.0	...	([1])	30.5	...	23.5
Polk	237.1	...	1.7	187.7	2.4	45.3
Sabine	111.3	37.1	2.0	42.3	4.5	25.4
San Augustine	113.1	23.8	1.5	57.8	10.8	19.2
San Jacinto	117.6	22.5	.1	32.3	9.4	53.3
Trinity	146.9	27.1	.3	77.5	...	42.0
Tyler	217.3	...	2.6	157.6	...	57.1
Walker	130.5	19.9	1.3	8.4	8.6	92.3
All counties	2,567.8	213.5	22.3	1,258.8	81.9	991.3

[1]Negligible.

Table 35. *Metric volume of growing stock on commercial forest land by species group, 1975*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Thousand cubic meters							
Angelina	13,227	10,231	10,231	...	2,996	1,775	708	513
Chambers	1,017	844	844	...	173	162	11	...
Hardin	16,189	9,305	9,268	37	6,884	4,566	1,335	983
Harris	4,749	2,985	2,971	14	1,764	1,155	462	147
Houston	12,125	9,013	8,951	62	3,112	1,603	957	552
Jasper	16,398	11,876	11,703	173	4,522	2,356	1,336	830
Jefferson	2,067	898	816	82	1,169	510	544	115
Liberty	11,684	5,117	5,012	105	6,567	3,024	1,792	1,751
Montgomery	18,525	14,849	14,849	...	3,676	2,492	804	380
Newton	18,638	12,397	12,295	102	6,241	3,324	1,611	1,306
Orange	3,848	2,095	1,976	119	1,753	1,099	521	133
Polk	22,225	18,462	18,425	37	3,763	2,121	1,031	611
Sabine	12,879	9,945	9,945	...	2,934	1,713	637	584
San Augustine	10,140	7,510	7,510	...	2,630	1,467	739	424
San Jacinto	11,780	9,585	9,336	249	2,195	997	960	238
Trinity	12,723	10,608	10,608	...	2,115	1,252	595	268
Tyler	19,321	13,080	13,049	31	6,241	3,421	1,713	1,107
Walker	11,375	9,506	9,498	8	1,869	1,212	294	363
All counties	218,910	158,306	157,287	1,019	60,604	34,249	16,050	10,305

Table 36. *Average volume per hectare of growing stock on commercial forest land by species group and ownership class, 1975*

Ownership class	Growing stock		
	All species	Softwood	Hardwood
	Cubic meters		
National forest	144	128	16
Other public	110	92	18
Forest industry	84	60	24
Farmer	68	44	24
Misc. private	74	50	24
All ownerships	85	61	24

Earles, Jacqueline M.

1976. Forest statistics for southeast Texas counties. South. For. Exp. Stn., New Orleans, La. 21 p. (USDA For. Serv. Resour. Bull. SO-58)

Commercial forest area and timber inventory as of 1975. **Additional keywords:** Area, volume, forest type, stand-size, ownership.

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