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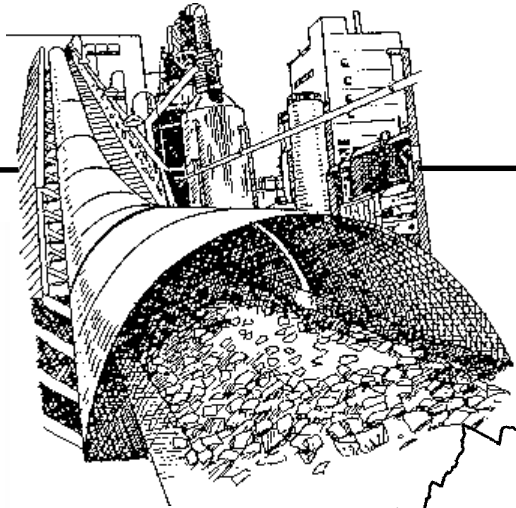


Southern Research
Station

Resource Bulletin
SRS-37

Southern Pulpwood Production, 1997

Tony G. Johnson
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In this report:

	<i>Page</i>
Southern pulpwood production, by—	
• Roundwood and plant residues	9-11
• State	12-29
• Species group	9-29
• Territory	9
• County	12-29
• Movement	30-31
Pulpmills using southern wood, by—	
• Location, process, and capacity	32-34

Note: All tables in this report are available in Microsoft® Excel workbook files. These files will be supplied, upon request, on 3½-inch diskettes.

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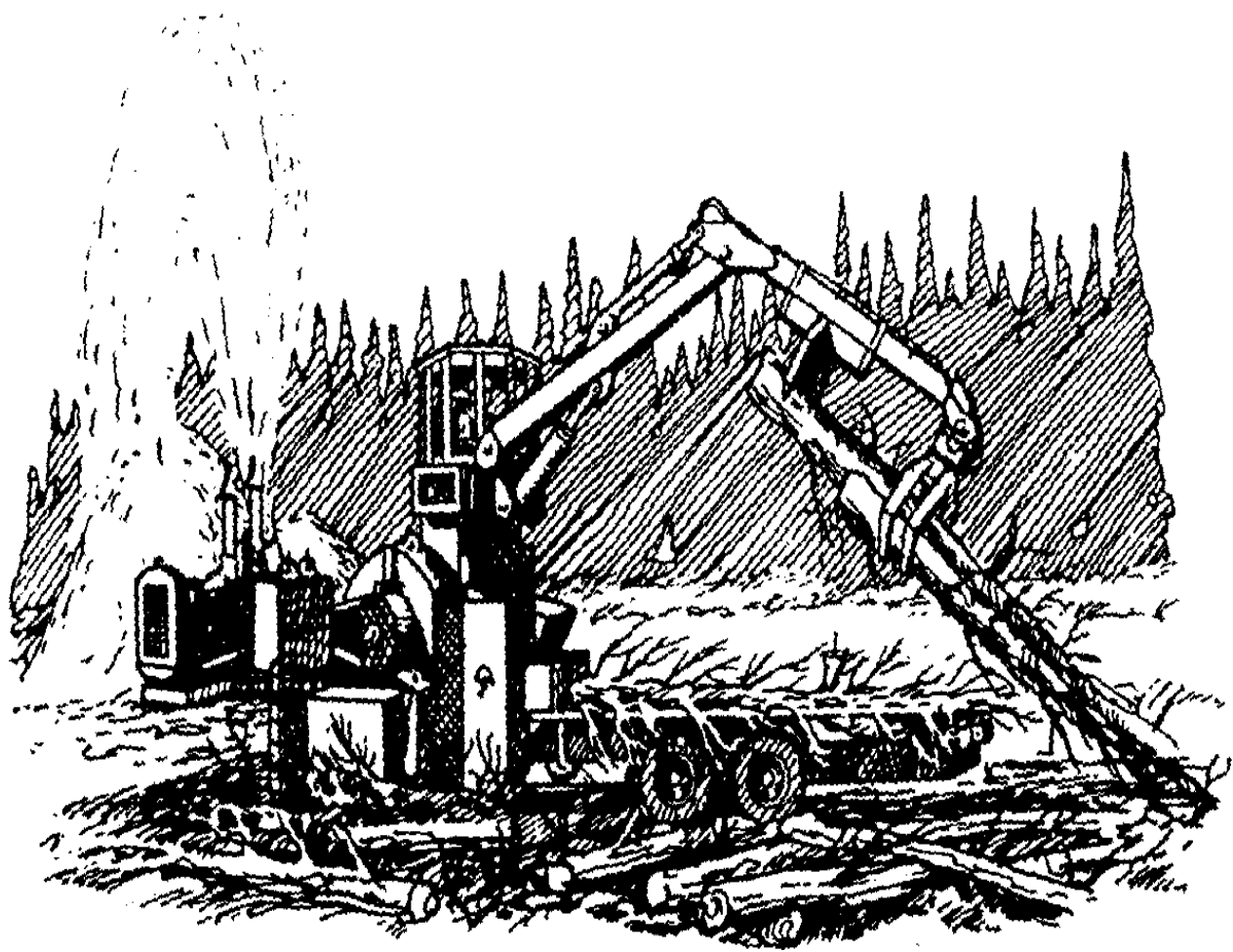
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Southern Pulpwood Production, 1997

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Introduction

This annual publication presents the findings of a 100-percent canvass of pulpmills that draw roundwood or wood residues from the 13 Southern States. Canvass data are compiled, analyzed, and reported annually by the Southern Research Station. One hundred of the 103 mills canvassed responded. Past canvass data and other sources of information were used for mills that did not respond. Mill data reported in nonstandard units were converted to standard cords with regional conversion factors. All production figures are reported in cords. Production expressed in equivalent green tons are reported in tables 1, 2, and 7-19.

Pulpwood

Demand for paper, paperboard, and market pulp was strong in 1997, spurred by growing economies in the United States and Canada and, according to the June 1998 issue of *North American Papermaker*, the need to restock depleted customer inventories. Total U.S. production of paper and paperboard reached a record 95.1 million tons in 1997. After a 6-percent decline in 1996, southern pulpwood production increased by 11 percent in 1997 to 75.9 million cords, or 200.9 million green tons. In 1997, the South Central Region led in the production of pulpwood. This region supplied 42.5 million cords compared to the Southeast region's production of 33.4 million cords (table 1). Alabama continued to lead the South with 13.1 million cords of pulpwood produced in 1997 (fig. 1), an increase

of 8 percent from 1996. Georgia's production increased 14 percent to 11.4 million cords. Production in Mississippi increased by 18 percent to 9.4 million cords, while North Carolina's production increased 29 percent to 7.2 million cords. Collectively, these four States accounted for 54 percent of the South's total production. All States except Florida and Kentucky reported production increases (table 2). Softwood roundwood and residues combined accounted for two-thirds of the total pulpwood production, while hardwoods accounted for the remainder (table 3).

Roundwood

Roundwood continues to be the primary fiber source used in pulp manufacture, accounting for 71 percent of the total pulpwood production (fig. 2). Overall, the South's roundwood production was up 9 percent in 1997 to a total of 54.2 million cords (table 4). Softwood accounted for 63 percent of the total roundwood production. Both softwood and hardwood roundwood production increased 8 and 11 percent, respectively. Alabama led in total roundwood production, with 10.2 million cords, and was the leading producer in both softwood and hardwood roundwood, at 6.2 and 4.0 million cords, respectively. Georgia followed with 8.1 million cords total roundwood, Mississippi with 6.3 million cords, and North Carolina with 4.6 million cords. The combined roundwood production for these four States made up 54 percent of the total roundwood production in the South.

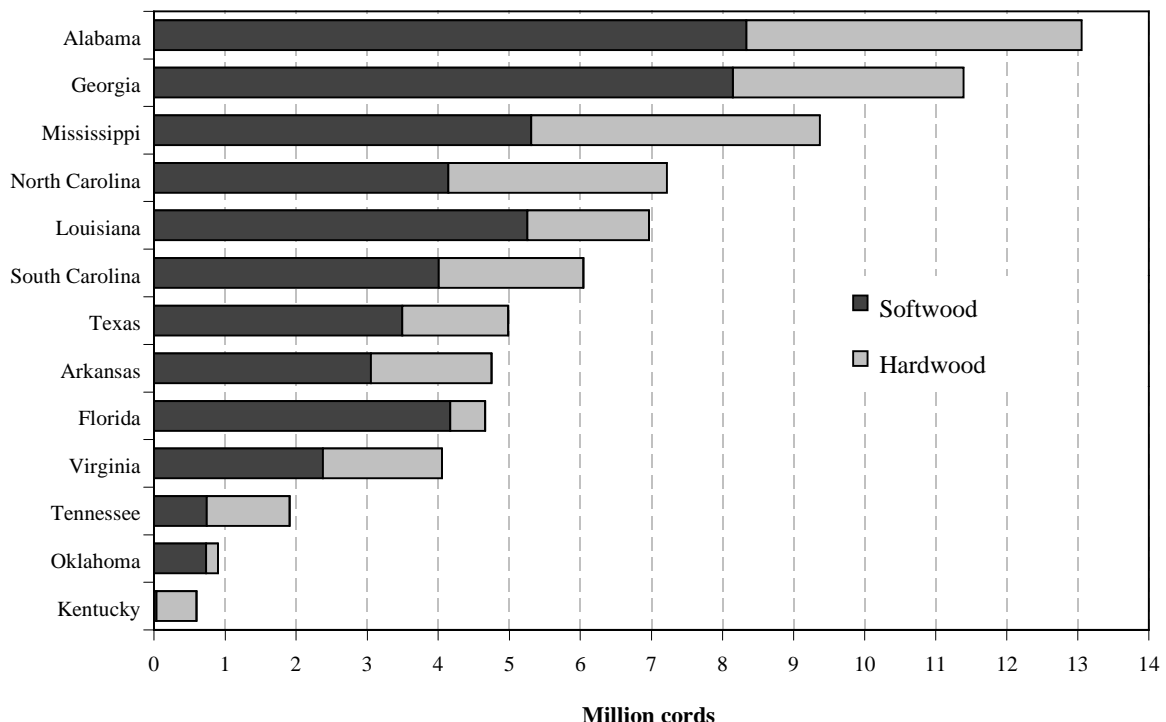


Figure 1—1997 pulpwood production by State and broad species.

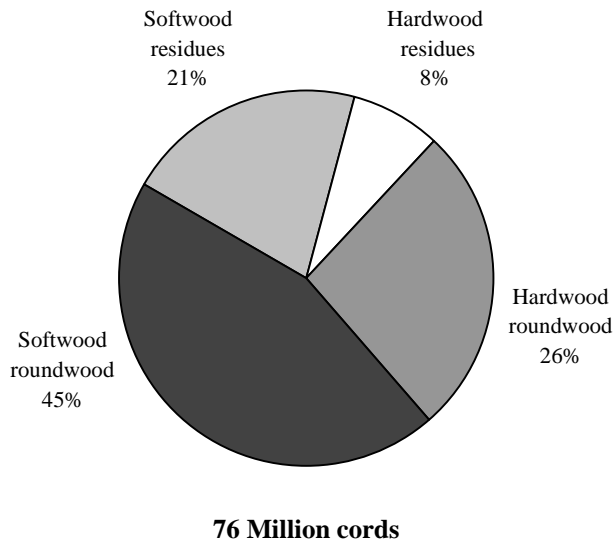


Figure 2—Distribution of total production by roundwood and residues.

Wood Residues

Mills report two types of receipts: (1) roundwood and (2) wood residues. The second category is primarily chips. An unknown proportion of the residue was chipped in the woods or was received at a primary processor (i.e. sawmill or veneer mill) as roundwood and subsequently chipped. Thus, because it was not a byproduct of the milling process, that proportion of wood chips received at pulpmills as residues should be treated as roundwood. However, these data are only obtained from a complete canvass of all commodities for each State and are not available for this report.

With this in mind, in 1997, wood residue production in the South increased 14 percent to 21.7 million cords (table 5). Seventy-three percent of the wood residues produced were softwoods. Chipped residues accounted for almost all the residue produced (table 6). Georgia led all States in the production of wood residues at 3.3 million cords, followed by Mississippi and Alabama with 3.0 and 2.9 million cords, respectively. Only Florida and Texas showed a decline in the production of wood residues in 1997. The South Central Region led the Southeast in wood residue production, supplying 57 percent of the total residue volume.

Parish or County Production

Tables 7-19 report parish (hereafter referred to as county) and county patterns of roundwood pulpwood production. Wood residues are not included in these figures because the county of origin for the residues is difficult, if not impossible, to determine. Of the 1,002 counties encompassed by the Southern Region, 909 produced either softwood or hardwood roundwood. Twenty of the 909

producing counties harvested more than 250,000 cords of both softwood and hardwood roundwood combined. Most of these counties were in Alabama. Nineteen percent, or 170 counties across the South, had roundwood production ranging between 100,000 and 250,000 cords. These counties were fairly evenly distributed across the South. The remaining counties had production of less than 100,000 cords. Figures 3 and 4 display softwood and hardwood roundwood production in cords per square mile, rather than straight production from the tables as has been done in past reports. This method discounts county size and presents a more equitable display of production. The counties shown in red produced more than 100 cords per square mile. For softwoods, 219 counties across the South had produced more than 100 cords per square mile, while 65 counties produced hardwood in this range (see tabulation below).

Number of southern-producing counties by the number of pulpmills procuring softwood and hardwood roundwood, 1997

Number of mills	Number of counties		
	Total	Softwood	Hardwood
0	0	75	32
1-3	290	368	394
4-6	272	299	314
7-9	213	131	128
10+	134	36	41
Total	909	909	909

A barometer for degree of competition is the number of mills procuring wood in a county (figs. 5 and 6). In 290, or 32 percent, of the producing counties, 1 to 3 mills were actively procuring both softwood and hardwood roundwood (see tabulation below). In 272 counties, 4 to 6 mills were actively procuring wood; and in the remaining 347 counties, or 38 percent, 7 or more mills were active.

Number of southern-producing counties by range of cords per square mile for softwood and hardwood roundwood, 1997

Range	Number of counties	
	Softwood	Hardwood
0	75	32
0.001-10.0	210	239
10.1-50.0	206	376
50.1-100.0	199	197
100.1-511.0	219	65
Total	909	909

Softwood Roundwood Production, 1997

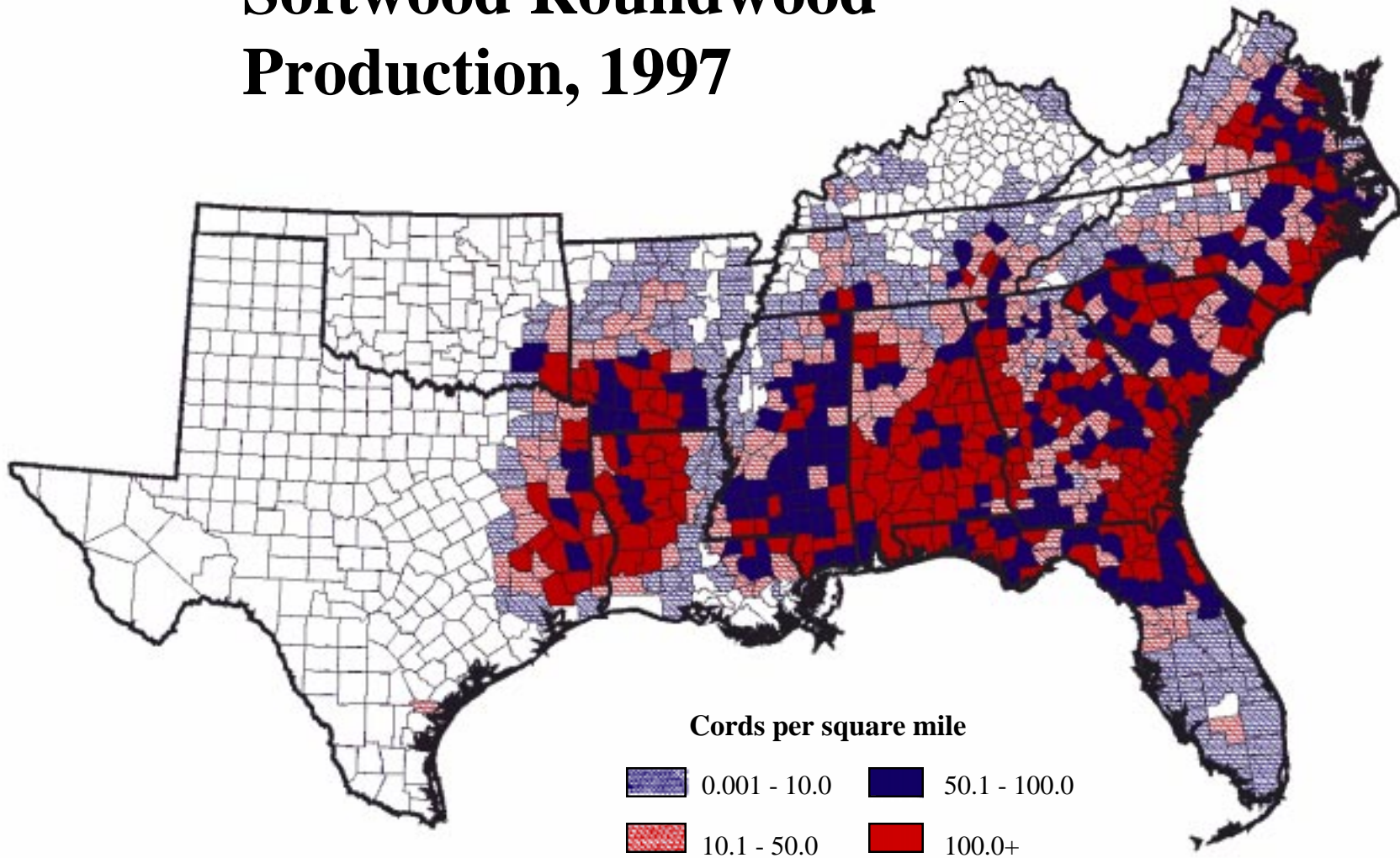


Figure 3—Softwood roundwood production in the South by county or parish, 1997.

Hardwood Roundwood Production, 1997

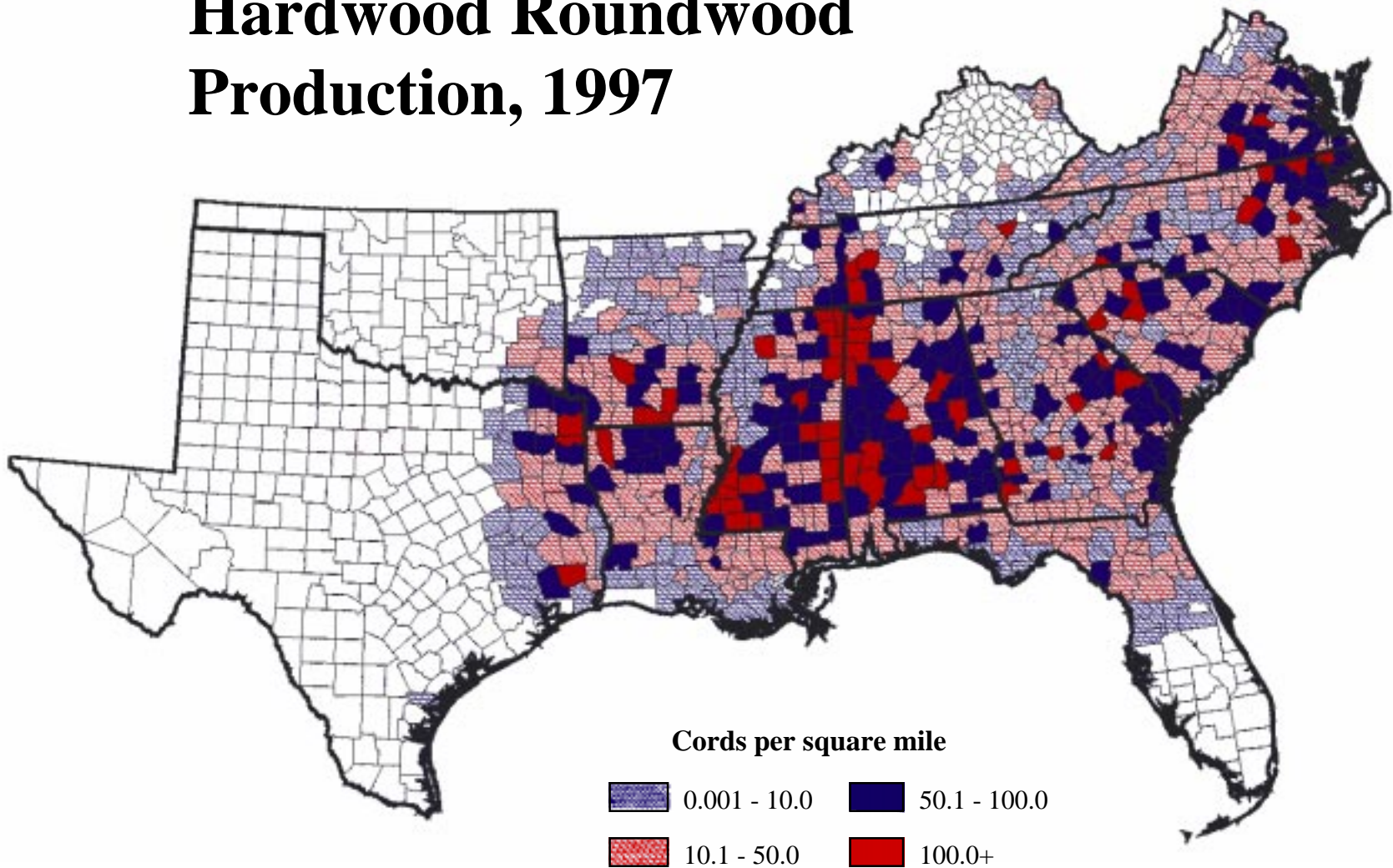


Figure 4—Hardwood roundwood production in the South by county or parish, 1997.

Number of Softwood Mills, 1997

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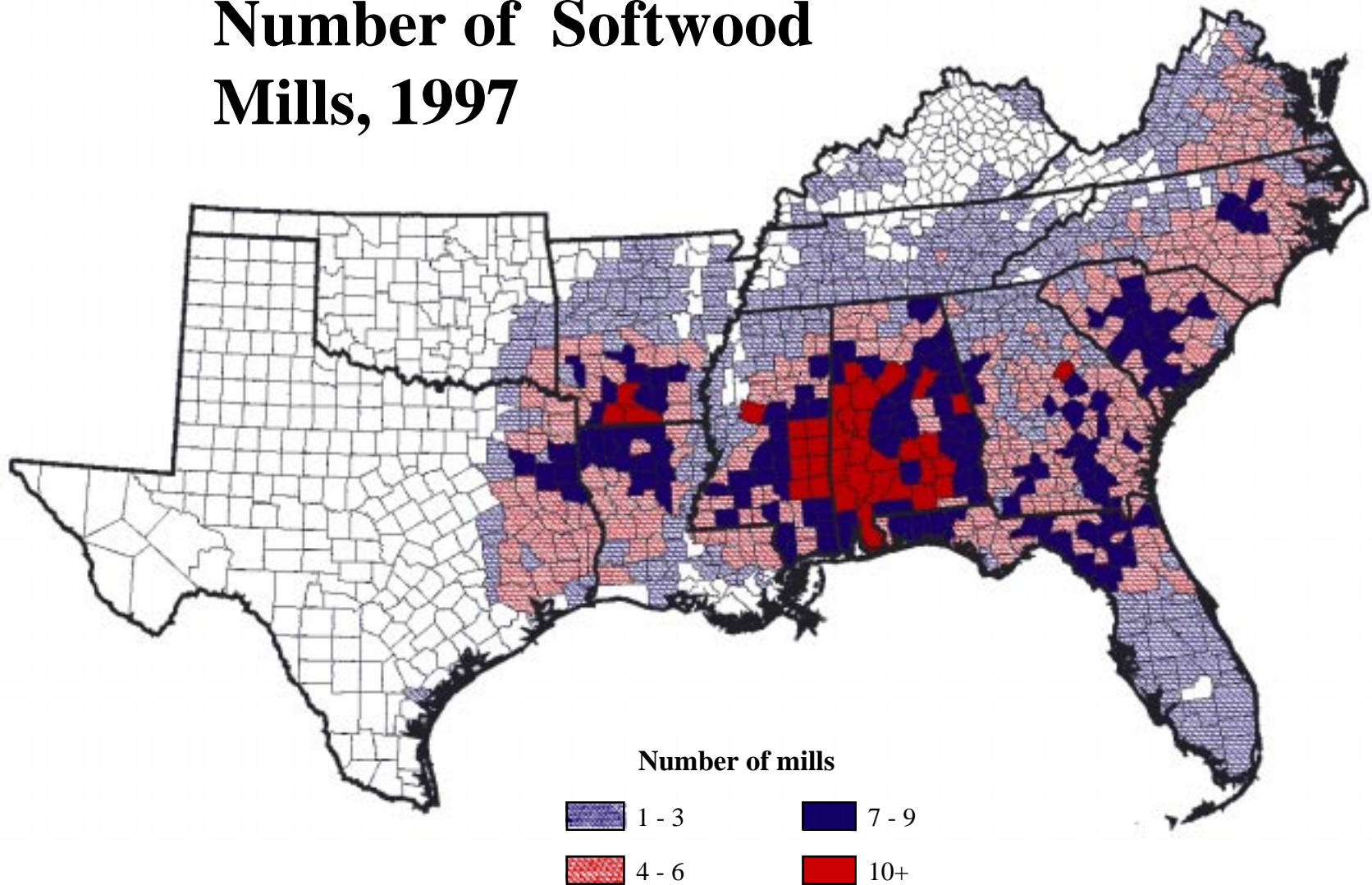


Figure 5—Number of mills competing for softwood roundwood by county or parish, 1997.

Number of Hardwood Mills, 1997

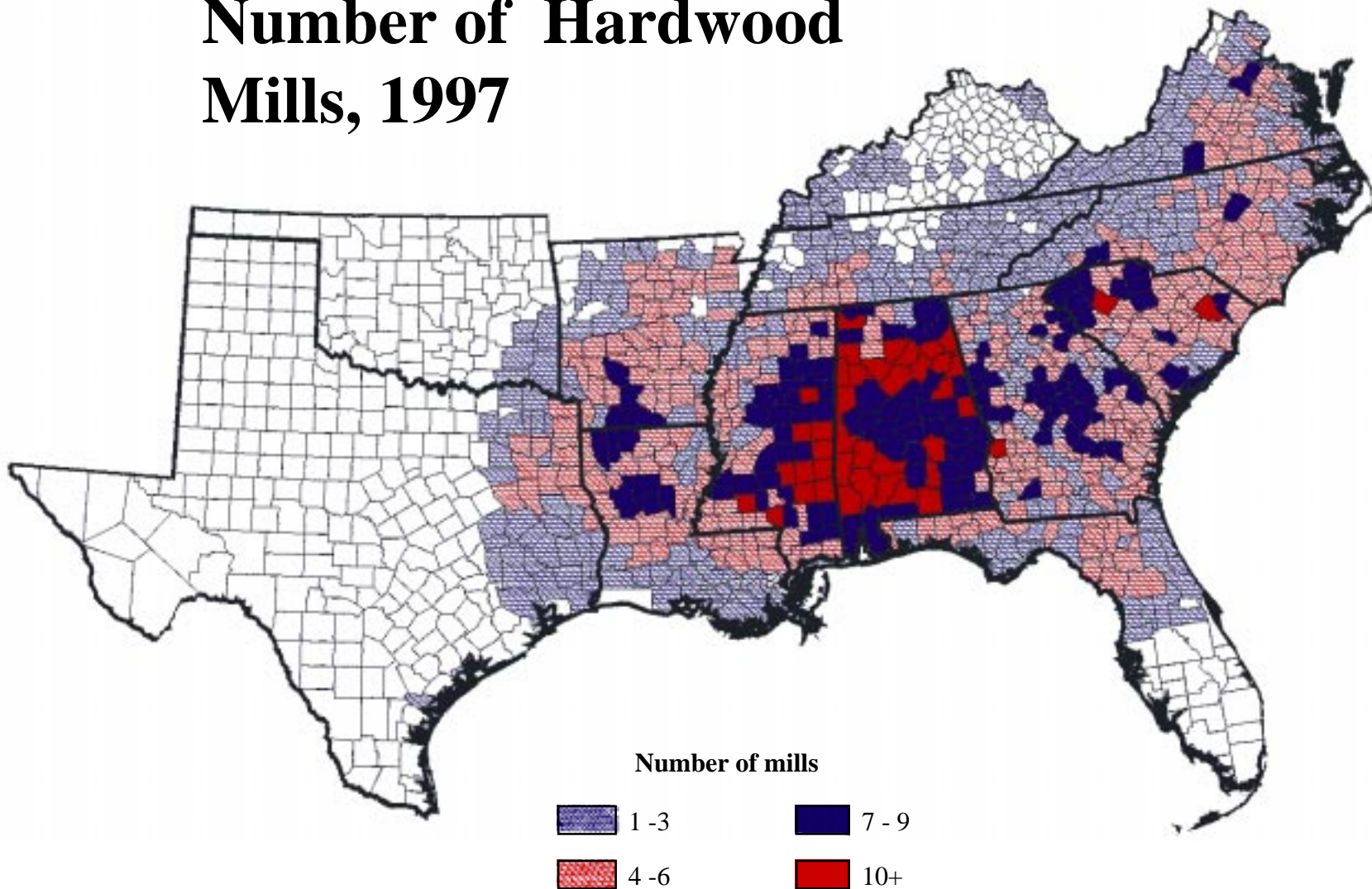


Figure 6—Number of mills competing for hardwood roundwood by county or parish, 1997.

Roundwood Movement

Tables 20 and 21 show the softwood and hardwood roundwood movement for the Southeast and South Central Regions. The numbers inside the frames represent roundwood that was harvested and retained for processing within each State. The numbers in rows to the left or right of the retained figures represent wood exported to the other states. Therefore, the retained figure added to the wood exported out of State totals the roundwood production for the State. The numbers in columns either above or below the retained figures represent wood that was imported from other States. The retained figure plus the wood imported from other States represents roundwood receipts or the amount of roundwood consumed by the mills in that State. The Southeast was a net importer of softwood and hardwood roundwood, with imports exceeding exports by 109,000 cords (tables 20 and 21). For both softwood and hardwood combined, the South Central Region was a net exporter of roundwood, with exports exceeding imports by 86,000 cords.

Mills

In 1997, 103 southern pulpmills were operating and drawing wood from the 13 Southern States (fig. 7). Total southern mill pulping capacity increased 2 percent to 140,153 tons per day. Southern mills still account for more than two-thirds of the Nation's total pulping capacity. Daily capacity of individual mills ranged from 50 tons to more than 3,250 tons. The average mill was producing 1,361 tons of pulp daily in 1997, compared to 1,306 tons in 1986. The sulfate process dominates the pulping industry, accounting for 86 percent of the southern mill capacity. Nine percent of the capacity is groundwood or other mechanical processes, 4 percent semi-chemical, and 1 percent is soda and other chemical processes (table 22). At the 1997 production level and pulping capacity, southern mills operated at 94 percent of capacity. Alabama and Georgia continued to lead the South in the number of mills operating, with 16 and 13 mills, respectively. Alabama led in pulping capacity with 22,808 tons per day, to Georgia's

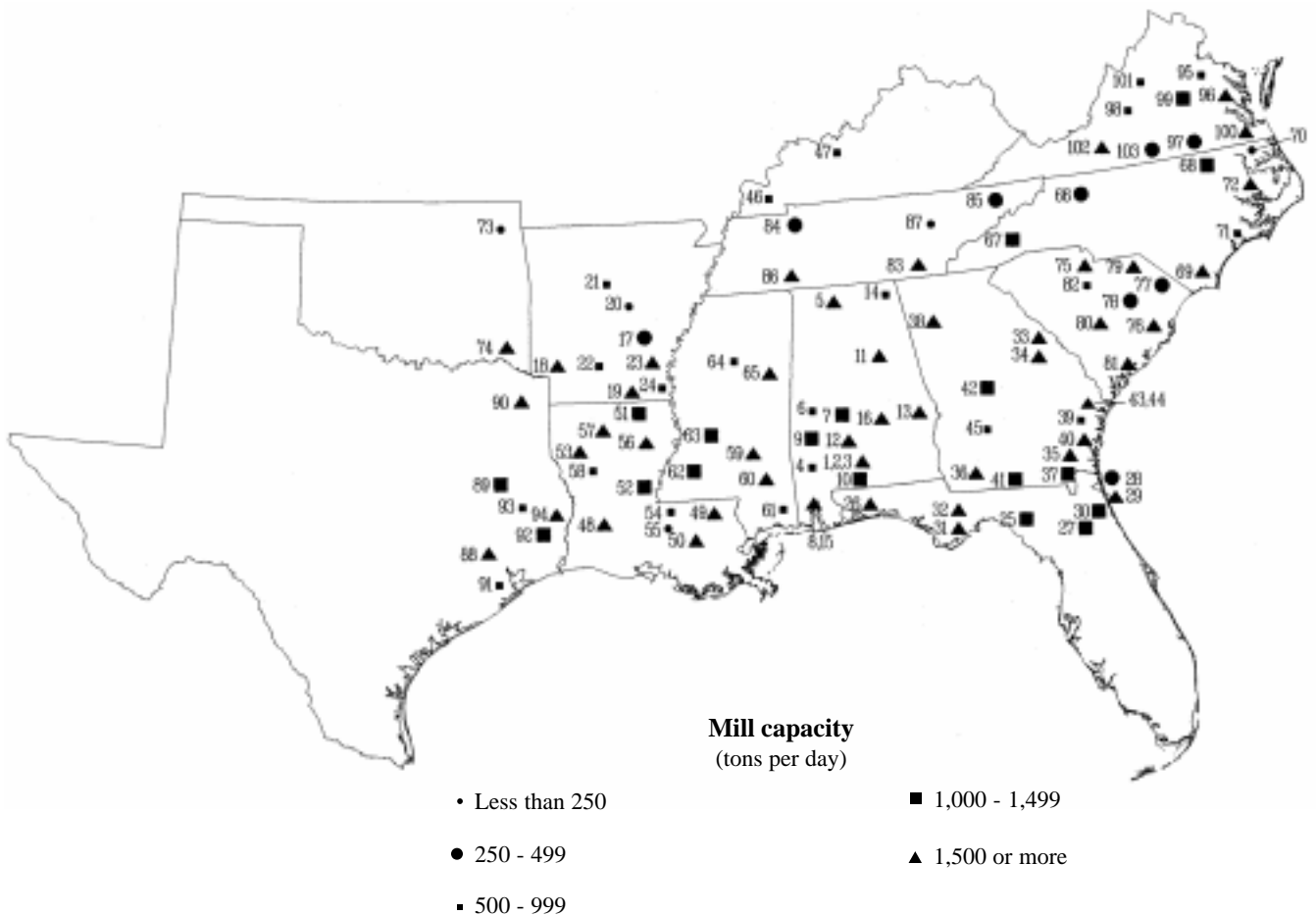


Figure 7—1997 capacity of southern pulpmills operating and drawing wood from the 13 Southern States. Numerals are coded to table 22.

22,575 tons per day (see tabulation below). In addition, four pulpmills outside the Southern region drew wood from the South in 1997 (table 23).

Number of pulpmills and pulping capacity, by State, 1997

State	Mills	24-hour capacity Tons
Alabama	16	22,808
Arkansas	8	8,343
Florida	8	11,255
Georgia	13	22,575
Kentucky	2	1,830
Louisiana	11	17,520
Mississippi	7	9,425
North Carolina	7	8,797
Oklahoma	2	2,200
South Carolina	8	11,400
Tennessee	5	5,835
Texas	7	8,795
Virginia	9	9,370
All States	103	140,153

Trends

From 1988 through 1997, southern pulpwood production increased by 22 percent, from 62.1 to 75.9 million cords (fig. 8). During the same period, roundwood pulpwood production increased from 41.4 to 54.2 million cords, a 31-percent gain. Between 1988 and 1997, softwood roundwood production increased 23 percent, while hardwood roundwood production increased 47 percent. The production of wood residues increased 5 percent, from 20.7 million cords in 1988 to 21.7 million cords in 1997. For the 10-year period, wood residues as a proportion of total production peaked in 1988 at 33 percent. However, wood residues continue to be an important source of fiber for the pulpwood industry in the South, accounting for 29 percent of all pulpwood production in 1997.

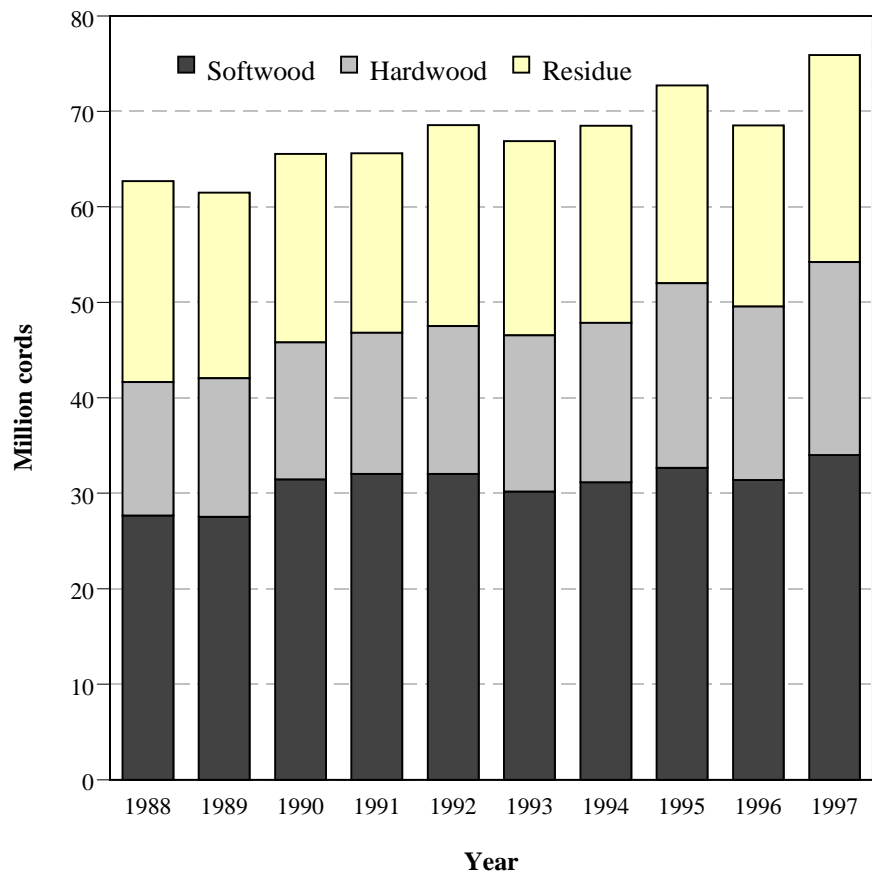


Figure 8—Southern pulpwood production, 1988-97.

Table 1—Pulpwood production in the Southeast and South Central Regions, 1997

Region and source of wood	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>Standard cords</i>			<i>Green tons</i>		
Southeast^a						
Roundwood	23,994,268	16,376,017	7,618,251	65,546,349	44,215,246	21,331,103
Residues	9,366,504	6,461,354	2,905,150	22,700,751	15,539,556	7,161,195
Total	33,360,772	22,837,371	10,523,401	88,247,100	59,754,802	28,492,298
South Central^b						
Roundwood	30,232,342	17,616,683	12,615,659	82,888,889	47,565,044	35,323,845
Residues	12,303,296	9,340,411	2,962,885	29,767,200	22,463,688	7,303,512
Total	42,535,638	26,957,094	15,578,544	112,656,089	70,028,732	42,627,357
Entire South						
Roundwood	54,226,610	33,992,700	20,233,910	148,435,238	91,780,290	56,654,948
Residues	21,669,800	15,801,765	5,868,035	52,467,951	38,003,244	14,464,707
Total	75,896,410	49,794,465	26,101,945	200,903,189	129,783,534	71,119,655

^a States of Florida, Georgia, North Carolina, South Carolina, and Virginia.

^b States of Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

Table 2—Pulpwood production in the South during 1997, and change since 1996

State	Change		
	<i>Percent</i>	<i>Standard cords</i>	<i>Green tons</i>
Alabama	8	13,054,905	34,833,888
Arkansas	2	4,749,149	12,481,502
Florida	-1	4,659,798	12,409,327
Georgia	14	11,390,306	30,056,950
Kentucky	-5	601,060	1,550,153
Louisiana	3	6,965,318	18,195,753
Mississippi	18	9,372,268	24,789,150
North Carolina	29	7,215,893	18,987,526
Oklahoma	16	900,797	2,356,485
South Carolina	8	6,041,625	16,042,712
Tennessee	7	1,907,330	5,173,033
Texas	11	4,984,811	13,276,125
Virginia	15	4,053,150	10,750,585
All States	11	75,896,410	200,903,189

Table 3—Pulpwood production in the South by State and species group, 1997

State	All		
	species	Softwood	Hardwood
	<i>Standard cords</i>		
Alabama	13,054,905	8,334,920	4,719,985
Arkansas	4,749,149	3,049,532	1,699,617
Florida	4,659,798	4,168,741	491,057
Georgia	11,390,306	8,141,726	3,248,580
Kentucky	601,060	38,007	563,053
Louisiana	6,965,318	5,253,576	1,711,742
Mississippi	9,372,268	5,310,160	4,062,108
North Carolina	7,215,893	4,140,939	3,074,954
Oklahoma	900,797	734,827	165,970
South Carolina	6,041,625	4,006,025	2,035,600
Tennessee	1,907,330	745,900	1,161,430
Texas	4,984,811	3,490,172	1,494,639
Virginia	4,053,150	2,379,940	1,673,210
All States	75,896,410	49,794,465	26,101,945

Table 4—Roundwood production in the South by State and species group, 1997 and 1996

State	Change from 1996	1997			1996		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
		<i>Thousand cords</i>					
Alabama	4	10,155.2	6,209.3	3,945.9	9,777.5	5,854.2	3,923.3
Arkansas	-4	3,068.3	1,751.7	1,316.6	3,186.4	1,664.7	1,521.7
Florida	0	3,911.8	3,435.3	476.5	3,922.6	3,516.9	405.7
Georgia	9	8,051.7	5,724.0	2,327.7	7,373.4	5,320.8	2,052.6
Kentucky	-13	215.2	31.7	183.5	246.8	29.5	217.3
Louisiana	0	4,371.9	3,078.5	1,293.4	4,356.0	3,138.6	1,217.4
Mississippi	10	6,338.7	2,958.2	3,380.5	5,736.5	2,631.6	3,104.9
North Carolina	23	4,642.4	2,660.0	1,982.4	3,759.7	2,291.8	1,467.9
Oklahoma	9	590.9	445.4	145.5	543.9	393.4	150.5
South Carolina	7	4,498.7	2,915.5	1,583.2	4,191.4	2,695.6	1,495.8
Tennessee	7	1,624.6	700.3	924.3	1,519.9	682.2	837.7
Texas	66	3,867.6	2,441.6	1,426.0	2,325.8	1,650.7	675.1
Virginia	11	2,889.6	1,641.2	1,248.4	2,611.1	1,510.2	1,100.9
All States	9	54,226.6	33,992.7	20,233.9	49,551.0	31,380.2	18,170.8

Table 5—Southern output of wood residues for pulp manufacture by State and species group, 1997 and 1996

State	Change from 1996	1997			1996		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>Percent</i>		<i>Thousand cords</i>					
Alabama	24	2,899.6	2,125.6	774.0	2,333.8	1,742.0	591.8
Arkansas	15	1,680.8	1,297.8	383.0	1,466.2	1,325.7	140.5
Florida	-4	748.0	733.4	14.6	781.3	769.6	11.7
Georgia	27	3,338.6	2,417.8	920.8	2,629.6	2,349.1	280.5
Kentucky	0	385.9	6.4	379.5	385.7	10.4	375.3
Louisiana	9	2,593.4	2,175.1	418.3	2,379.1	2,045.3	333.8
Mississippi	37	3,033.6	2,351.9	681.7	2,222.4	1,682.9	539.5
North Carolina	41	2,573.5	1,481.0	1,092.5	1,819.1	1,258.2	560.9
Oklahoma	34	310.0	289.5	20.5	231.6	228.1	3.5
South Carolina	10	1,542.9	1,090.5	452.4	1,400.0	1,209.7	190.3
Tennessee	6	282.8	45.6	237.2	267.2	29.1	238.1
Texas	-48	1,117.2	1,048.5	68.7	2,157.8	1,540.8	617.0
Virginia	29	1,163.5	738.7	424.8	898.8	485.7	413.1
All States	14	21,669.8	15,801.8	5,868.0	18,972.6	14,676.6	4,296.0

Table 6—Southern output of wood residues for pulp manufacture by State and type of residue, 1997

State	All types	Chips		Other residues ^a			
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>Thousand cords</i>							
Alabama	2,899.6	2,899.6	2,125.6	774.0	0	0	0
Arkansas	1,680.8	1,610.6	1,227.6	383.0	70.2	70.2	0
Florida	748.0	748.0	733.4	14.6	0	0	0
Georgia	3,338.6	3,338.6	2,417.8	920.8	0	0	0
Kentucky	385.9	385.9	6.4	379.5	0	0	0
Louisiana	2,593.4	2,592.0	2,173.7	418.3	1.4	1.4	0
Mississippi	3,033.6	3,033.6	2,351.9	681.7	0	0	0
North Carolina	2,573.5	2,571.5	1,481.0	1,090.5	2.0	0	2.0
Oklahoma	310.0	310.0	289.5	20.5	0	0	0
South Carolina	1,542.9	1,542.9	1,090.5	452.4	0	0	0
Tennessee	282.8	282.8	45.6	237.2	0	0	0
Texas	1,117.2	1,117.2	1,048.5	68.7	0	0	0
Virginia	1,163.5	1,163.5	738.7	424.8	0	0	0
All States	21,669.8	21,596.2	15,730.2	5,866.0	73.6	71.6	2.0

^a Veneer cores, pole and piling trim, cull material, sawdust, and secondary residues.

Table 7—Roundwood pulpwood production in Alabama, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Autauga	178,838	105,564	73,274	490,190	285,023	205,167
Baldwin	268,563	194,500	74,063	732,526	525,150	207,376
Barbour	246,892	164,792	82,100	674,818	444,938	229,880
Bibb	156,446	70,101	86,345	431,039	189,273	241,766
Blount	52,891	17,645	35,246	146,331	47,642	98,689
Bullock	141,960	115,988	25,972	385,890	313,168	72,722
Butler	331,445	246,195	85,250	903,427	664,727	238,700
Calhoun	116,674	75,346	41,328	319,152	203,434	115,718
Chambers	166,975	111,482	55,493	456,381	301,001	155,380
Cherokee	83,899	48,468	35,431	230,071	130,864	99,207
Chilton	88,834	55,812	33,022	243,154	150,692	92,462
Choctaw	319,576	186,974	132,602	876,116	504,830	371,286
Clarke	342,218	196,686	145,532	938,542	531,052	407,490
Clay	140,409	83,619	56,790	384,783	225,771	159,012
Cleburne	134,846	87,480	47,366	368,821	236,196	132,625
Coffee	119,596	87,342	32,254	326,134	235,823	90,311
Colbert	91,133	27,058	64,075	252,467	73,057	179,410
Conecuh	338,346	246,576	91,770	922,711	665,755	256,956
Coosa	167,858	119,106	48,752	458,092	321,586	136,506
Covington	222,991	188,718	34,273	605,503	509,539	95,964
Crenshaw	208,323	132,176	76,147	570,087	356,875	213,212
Cullman	42,305	21,837	20,468	116,270	58,960	57,310
Dale	78,770	39,536	39,234	216,602	106,747	109,855
Dallas	229,519	136,227	93,292	629,031	367,813	261,218
DeKalb	50,047	27,260	22,787	137,406	73,602	63,804
Elmore	96,269	44,752	51,517	265,078	120,830	144,248
Escambia	294,746	245,246	49,500	800,764	662,164	138,600
Etowah	78,966	37,714	41,252	217,334	101,828	115,506
Fayette	115,428	60,078	55,350	317,191	162,211	154,980
Franklin	173,560	78,482	95,078	478,119	211,901	266,218
Geneva	94,075	49,839	44,236	258,426	134,565	123,861
Greene	79,950	23,030	56,920	221,557	62,181	159,376
Hale	87,752	50,360	37,392	240,670	135,972	104,698
Henry	104,320	64,011	40,309	285,695	172,830	112,865
Houston	29,788	12,391	17,397	82,168	33,456	48,712
Jackson	93,148	28,052	65,096	258,009	75,740	182,269
Jefferson	73,172	39,646	33,526	200,917	107,044	93,873
Lamar	99,731	22,502	77,229	276,996	60,755	216,241
Lauderdale	53,696	12,592	41,104	149,089	33,998	115,091
Lawrence	38,627	7,782	30,845	107,377	21,011	86,366
Lee	104,322	74,858	29,464	284,616	202,117	82,499
Limestone	16,609	5,227	11,382	45,983	14,113	31,870
Lowndes	117,206	59,715	57,491	322,206	161,231	160,975
Macon	98,187	62,240	35,947	268,700	168,048	100,652
Madison	4,305	1,439	2,866	11,910	3,885	8,025
Marengo	230,907	129,295	101,612	633,611	349,097	284,514
Marion	206,685	129,447	77,238	565,773	349,507	216,266
Marshall	22,674	5,108	17,566	62,977	13,792	49,185
Mobile	111,483	65,414	46,069	305,611	176,618	128,993
Monroe	311,972	215,245	96,727	851,998	581,162	270,836
Montgomery	89,938	54,661	35,277	246,361	147,585	98,776
Morgan	40,826	15,719	25,107	112,741	42,441	70,300
Perry	121,237	78,834	42,403	331,580	212,852	118,728
Pickens	106,655	25,905	80,750	296,044	69,944	226,100
Pike	142,205	100,276	41,929	388,146	270,745	117,401
Randolph	241,790	190,332	51,458	657,978	513,896	144,082
Russell	88,752	62,354	26,398	242,270	168,356	73,914
Shelby	163,620	134,072	29,548	444,728	361,994	82,734
St. Clair	124,412	72,614	51,798	341,092	196,058	145,034
Sumter	406,158	315,268	90,890	1,105,716	851,224	254,492
Talladega	363,968	214,216	149,752	997,689	578,383	419,306
Tallapoosa	214,756	134,462	80,294	587,870	363,047	224,823
Tuscaloosa	168,510	50,090	118,420	466,819	135,243	331,576
Walker	249,843	80,724	169,119	691,488	217,955	473,533
Washington	217,126	127,980	89,146	595,155	345,546	249,609
Wilcox	221,695	140,053	81,642	606,741	378,143	228,598
Winston	136,848	100,819	36,029	373,092	272,211	100,881
All counties	10,155,271	6,209,332	3,945,939	27,813,829	16,765,197	11,048,632

^a Counties with no pulpwood production are omitted.

Table 8—Roundwood pulpwood production in Arkansas, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Arkansas	21,483	703	20,780	60,082	1,898	58,184
Ashley	120,011	74,556	45,455	328,575	201,301	127,274
Baxter	627	530	97	1,703	1,431	272
Boone	1,158	0	1,158	3,242	0	3,242
Bradley	157,659	73,268	84,391	434,119	197,824	236,295
Calhoun	102,400	79,340	23,060	278,786	214,218	64,568
Chicot	33,150	507	32,643	92,769	1,369	91,400
Clark	233,136	113,200	119,936	641,461	305,640	335,821
Cleburne	31,112	9,717	21,395	86,142	26,236	59,906
Cleveland	65,656	44,266	21,390	179,410	119,518	59,892
Columbia	106,484	70,845	35,639	291,071	191,282	99,789
Conway	17,586	16,312	1,274	47,609	44,042	3,567
Craighead	343	91	252	952	246	706
Crittenden	3937	0	3,937	11,024	0	11,024
Cross	322	30	292	899	81	818
Dallas	190,436	145,207	45,229	518,700	392,059	126,641
Desha	9,563	508	9,055	26,726	1,372	25,354
Drew	123,205	46,251	76,954	340,349	124,878	215,471
Faulkner	6,325	2,826	3,499	17,427	7,630	9,797
Franklin	1,183	1,164	19	3,196	3,143	53
Fulton	31	31	0	84	84	0
Garland	5,669	3,622	2,047	15,511	9,779	5,732
Grant	130,523	94,202	36,321	356,044	254,345	101,699
Greene	1,690	203	1,487	4,712	548	4,164
Hempstead	73,414	43,491	29,923	201,210	117,426	83,784
Hot Spring	67,671	54,212	13,459	184,057	146,372	37,685
Howard	149,206	132,547	16,659	404,522	357,877	46,645
Independence	32,197	3,982	28,215	89,753	10,751	79,002
Izard	596	37	559	1,665	100	1,565
Jackson	1,569	0	1,569	4,393	0	4,393
Jefferson	54,464	30,897	23,567	149,410	83,422	65,988
Johnson	3,413	3,347	66	9,222	9,037	185
Lafayette	51,992	31,912	20,080	142,386	86,162	56,224
Lawrence	6	0	6	17	0	17
Lee	2,996	146	2,850	8,374	394	7,980
Lincoln	81,677	31,724	49,953	225,523	85,655	139,868
Little River	111,204	59,816	51,388	305,389	161,503	143,886
Logan	5,451	5,451	0	14,718	14,718	0
Lonoke	1,274	17	1,257	3,566	46	3,520
Madison	10	0	10	28	0	28
Marion	6,119	30	6,089	17,130	81	17,049
Miller	84,470	31,632	52,838	233,352	85,406	147,946
Monroe	5,155	148	5,007	14,420	400	14,020
Montgomery	23,162	18,668	4,494	62,987	50,404	12,583
Nevada	81,159	58,841	22,318	221,361	158,871	62,490
Newton	109	62	47	299	167	132
Ouachita	139,097	93,597	45,500	380,112	252,712	127,400
Perry	11,261	10,074	1,187	30,524	27,200	3,324
Phillips	3,651	0	3,651	10,223	0	10,223
Pike	66,789	46,355	20,434	182,374	125,159	57,215
Poinsett	1,061	8	1,053	2,970	22	2,948
Polk	103,961	24,480	79,481	288,643	66,096	222,547
Pope	7,330	6,512	818	19,872	17,582	2,290
Prairie	886	0	886	2,481	0	2,481
Pulaski	11,109	3,783	7,326	30,727	10,214	20,513
Saline	57,516	33,736	23,780	157,671	91,087	66,584
Scott	6,947	6,599	348	18,791	17,817	974
Searcy	2,848	375	2,473	7,937	1,013	6,924
Sebastian	1,296	1,296	0	3,499	3,499	0
Sevier	84,037	65,484	18,553	228,755	176,807	51,948
Sharp	27	0	27	76	0	76
St. Francis	16,310	145	16,165	45,654	392	45,262
Stone	6,505	1,292	5,213	18,084	3,488	14,596
Union	255,564	132,338	123,226	702,346	357,313	345,033
Van Buren	32,690	16,904	15,786	89,842	45,641	44,201
White	23,128	1,555	21,573	64,603	4,199	60,404
Yell	35,313	22,865	12,448	96,590	61,736	34,854
All counties	3,068,329	1,751,737	1,316,592	8,416,149	4,729,693	3,686,456

^a Counties with no pulpwood production are omitted.

Table 9—Roundwood pulpwood production in Florida, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Alachua	135,904	125,627	10,277	367,969	339,193	28,776
Baker	84,479	83,177	1,302	228,224	224,578	3,646
Bay	152,320	151,647	673	411,331	409,447	1,884
Bradford	88,169	73,701	14,468	239,503	198,993	40,510
Brevard	8,961	8,961	0	24,195	24,195	0
Broward	17	17	0	46	46	0
Calhoun	147,921	128,200	19,721	401,359	346,140	55,219
Charlotte	7	7	0	19	19	0
Citrus	23,953	18,994	4,959	65,169	51,284	13,885
Clay	51,323	45,399	5,924	139,164	122,577	16,587
Collier	14	14	0	38	38	0
Columbia	152,278	141,297	10,981	412,249	381,502	30,747
Dade	49	49	0	132	132	0
DeSoto	59	59	0	159	159	0
Dixie	119,255	64,318	54,937	327,483	173,659	153,824
Duval	67,923	64,347	3,576	183,750	173,737	10,013
Escambia	85,482	75,953	9,529	231,754	205,073	26,681
Flagler	105,442	96,013	9,429	285,636	259,235	26,401
Franklin	175,643	175,634	9	474,237	474,212	25
Gadsden	110,465	93,061	17,404	299,996	251,265	48,731
Gilchrist	41,858	37,940	3,918	113,408	102,438	10,970
Gulf	55,894	55,043	851	150,999	148,616	2,383
Hamilton	102,743	90,615	12,128	278,619	244,661	33,958
Hardee	4,550	4,550	0	12,285	12,285	0
Hendry	25,621	25,621	0	69,177	69,177	0
Hernando	21,677	18,851	2,826	58,811	50,898	7,913
Highlands	441	441	0	1,191	1,191	0
Hillsborough	5,532	5,532	0	14,936	14,936	0
Holmes	70,491	58,880	11,611	191,487	158,976	32,511
Indian River	2,486	2,486	0	6,712	6,712	0
Jackson	77,088	59,762	17,326	209,870	161,357	48,513
Jefferson	51,007	37,354	13,653	139,084	100,856	38,228
Lafayette	23,776	20,303	3,473	64,542	54,818	9,724
Lake	14,372	13,273	1,099	38,914	35,837	3,077
Lee	309	309	0	834	834	0
Leon	49,676	31,694	17,982	135,924	85,574	50,350
Levy	123,103	95,507	27,596	335,138	257,869	77,269
Liberty	65,094	57,763	7,331	176,487	155,960	20,527
Madison	61,290	44,082	17,208	167,203	119,021	48,182
Manatee	689	689	0	1,860	1,860	0
Marion	135,466	116,004	19,462	367,705	313,211	54,494
Martin	4,532	4,532	0	12,236	12,236	0
Monroe	56	56	0	151	151	0
Nassau	163,900	154,457	9,443	443,474	417,034	26,440
Okaloosa	114,426	106,410	8,016	309,752	287,307	22,445
Okeechobee	4,551	4,551	0	12,288	12,288	0
Orange	9,752	9,678	74	26,338	26,131	207
Osceola	14,252	14,252	0	38,480	38,480	0
Palm Beach	21	21	0	57	57	0
Pasco	15,129	13,315	1,814	41,030	35,951	5,079
Pinellas	21	21	0	57	57	0
Polk	5,641	5,641	0	15,231	15,231	0
Putnam	82,710	72,766	9,944	224,311	196,468	27,843
Santa Rosa	123,806	116,668	7,138	334,990	315,004	19,986
Sarasota	3,956	3,956	0	10,681	10,681	0
Seminole	20,306	20,306	0	54,826	54,826	0
St. Johns	104,882	90,701	14,181	284,600	244,893	39,707
St. Lucie	2,210	2,210	0	5,967	5,967	0
Sumter	28,468	23,620	4,848	77,348	63,774	13,574
Suwannee	62,026	55,594	6,432	168,114	150,104	18,010
Taylor	306,106	278,194	27,912	829,278	751,124	78,154
Union	69,487	65,404	4,083	188,023	176,591	11,432
Volusia	81,953	75,450	6,503	221,923	203,715	18,208
Wakulla	26,173	24,629	1,544	70,821	66,498	4,323
Walton	103,089	86,990	16,099	279,950	234,873	45,077
Washington	121,551	82,740	38,811	332,069	223,398	108,671
All counties	3,911,831	3,435,336	476,495	10,609,594	9,275,410	1,334,184

^a Counties with no pulpwood production are omitted.

Table 10—Roundwood pulpwood production in Georgia, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Appling	138,510	118,872	19,638	375,940	320,954	54,986
Atkinson	40,725	35,159	5,566	110,514	94,929	15,585
Bacon	51,532	39,589	11,943	140,330	106,890	33,440
Baker	42,906	26,557	16,349	117,481	71,704	45,777
Baldwin	33,481	23,110	10,371	91,436	62,397	29,039
Banks	12,438	7,186	5,252	34,108	19,402	14,706
Barrow	4,590	1,625	2,965	12,690	4,388	8,302
Bartow	70,616	55,538	15,078	192,171	149,953	42,218
Ben Hill	44,023	24,901	19,122	120,775	67,233	53,542
Berrien	11,766	10,022	1,744	31,942	27,059	4,883
Bibb	43,668	30,059	13,609	119,264	81,159	38,105
Bleckley	9,315	7,731	1,584	25,309	20,874	4,435
Brantley	160,630	146,232	14,398	435,140	394,826	40,314
Brooks	25,487	9,996	15,491	70,364	26,989	43,375
Bryan	62,946	43,832	19,114	171,865	118,346	53,519
Bulloch	121,318	76,459	44,859	332,044	206,439	125,605
Burke	231,441	88,711	142,730	639,164	239,520	399,644
Butts	19,854	15,854	4,000	54,006	42,806	11,200
Calhoun	23,473	6,578	16,895	65,067	17,761	47,306
Camden	204,630	162,113	42,517	556,753	437,705	119,048
Candler	32,635	16,897	15,738	89,688	45,622	44,066
Carroll	92,436	65,456	26,980	252,275	176,731	75,544
Catoosa	23,113	19,656	3,457	62,751	53,071	9,680
Charlton	184,951	171,728	13,223	500,690	463,666	37,024
Chatham	54,664	34,818	19,846	149,578	94,009	55,569
Chattahoochee	24,654	19,443	5,211	67,087	52,496	14,591
Chattooga	25,894	15,971	9,923	70,906	43,122	27,784
Cherokee	52,462	38,788	13,674	143,015	104,728	38,287
Clarke	7,717	760	6,957	21,532	2,052	19,480
Clay	42,231	30,145	12,086	115,233	81,392	33,841
Clayton	1,428	1,028	400	3,896	2,776	1,120
Clinch	196,315	179,252	17,063	531,756	483,980	47,776
Cobb	8,247	6,574	1,673	22,434	17,750	4,684
Coffee	33,075	23,314	9,761	90,279	62,948	27,331
Colquitt	16,380	15,099	1,281	44,354	40,767	3,587
Columbia	21,816	12,554	9,262	59,830	33,896	25,934
Cook	13,569	5,348	8,221	37,459	14,440	23,019
Coweta	125,588	111,667	13,921	340,480	301,501	38,979
Crawford	98,873	68,605	30,268	269,984	185,234	84,750
Crisp	60,447	31,388	29,059	166,113	84,748	81,365
Dade	5,372	3,485	1,887	14,694	9,410	5,284
Dawson	19,819	17,256	2,563	53,767	46,591	7,176
Decatur	78,935	52,150	26,785	215,803	140,805	74,998
DeKalb	262	238	24	710	643	67
Dodge	62,471	26,496	35,975	172,269	71,539	100,730
Dooly	14,067	5,683	8,384	38,819	15,344	23,475
Dougherty	25,532	16,640	8,892	69,826	44,928	24,898
Douglas	8,340	7,272	1,068	22,624	19,634	2,990
Early	108,180	55,813	52,367	297,323	150,695	146,628
Echols	113,930	110,093	3,837	307,995	297,251	10,744
Effingham	78,790	48,589	30,201	215,753	131,190	84,563
Elbert	50,629	29,479	21,150	138,813	79,593	59,220
Emanuel	76,107	55,772	20,335	207,522	150,584	56,938
Evans	21,539	7,207	14,332	59,589	19,459	40,130

Table 10—Roundwood pulpwood production in Georgia, 1997 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Fannin	11,699	10,359	1,340	31,721	27,969	3,752
Fayette	10,595	9,820	775	28,684	26,514	2,170
Floyd	112,411	86,202	26,209	306,130	232,745	73,385
Forsyth	2,122	1,184	938	5,823	3,197	2,626
Franklin	13,443	8,781	4,662	36,763	23,709	13,054
Fulton	28,374	23,680	4,694	77,079	63,936	13,143
Gilmer	18,702	15,561	3,141	50,810	42,015	8,795
Glascocock	12,843	4,697	8,146	35,491	12,682	22,809
Glynn	118,450	90,232	28,218	322,636	243,626	79,010
Gordon	30,504	19,810	10,694	83,430	53,487	29,943
Grady	54,707	37,256	17,451	149,454	100,591	48,863
Greene	20,207	5,038	15,169	56,076	13,603	42,473
Gwinnett	18,830	17,839	991	50,940	48,165	2,775
Habersham	12,914	10,007	2,907	35,159	27,019	8,140
Hall	40,858	33,857	7,001	111,017	91,414	19,603
Hancock	121,768	85,949	35,819	332,355	232,062	100,293
Haralson	52,080	42,217	9,863	141,602	113,986	27,616
Harris	71,399	52,481	18,918	194,669	141,699	52,970
Hart	3,992	437	3,555	11,134	1,180	9,954
Heard	47,807	38,534	9,273	130,006	104,042	25,964
Henry	15,354	13,615	1,739	41,630	36,761	4,869
Houston	53,253	49,372	3,881	144,171	133,304	10,867
Irwin	9,773	9,343	430	26,430	25,226	1,204
Jackson	18,525	13,695	4,830	50,501	36,977	13,524
Jasper	55,037	46,780	8,257	149,426	126,306	23,120
Jeff Davis	76,284	41,662	34,622	209,429	112,487	96,942
Jefferson	83,101	50,250	32,851	227,658	135,675	91,983
Jenkins	62,502	36,338	26,164	171,372	98,113	73,259
Johnson	37,388	22,055	15,333	102,481	59,549	42,932
Jones	49,603	31,611	17,992	135,728	85,350	50,378
Lamar	61,063	59,517	1,546	165,025	160,696	4,329
Lanier	13,009	10,656	2,353	35,359	28,771	6,588
Laurens	50,377	24,993	25,384	138,556	67,481	71,075
Lee	18,233	16,114	2,119	49,441	43,508	5,933
Liberty	155,859	107,445	48,414	425,661	290,102	135,559
Lincoln	19,639	2,981	16,658	54,691	8,049	46,642
Long	110,803	71,611	39,192	303,088	193,350	109,738
Lowndes	42,661	28,198	14,463	116,631	76,135	40,496
Lumpkin	12,887	10,566	2,321	35,027	28,528	6,499
Macon	31,976	31,142	834	86,418	84,083	2,335
Madison	27,585	11,829	15,756	76,055	31,938	44,117
Marion	83,348	75,525	7,823	225,822	203,918	21,904
McDuffie	68,117	14,250	53,867	189,303	38,475	150,828
McIntosh	95,567	72,185	23,382	260,370	194,900	65,470
Meriwether	133,022	117,195	15,827	360,743	316,427	44,316
Miller	12,605	7,874	4,731	34,507	21,260	13,247
Mitchell	58,232	27,973	30,259	160,252	75,527	84,725
Monroe	77,428	54,424	23,004	211,356	146,945	64,411
Montgomery	25,421	12,105	13,316	69,969	32,684	37,285
Morgan	35,088	22,962	12,126	95,950	61,997	33,953
Murray	36,615	26,286	10,329	99,893	70,972	28,921
Muscogee	14,121	10,133	3,988	38,525	27,359	11,166
Newton	22,059	20,681	1,378	59,697	55,839	3,858

Table 10—Roundwood pulpwood production in Georgia, 1997 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Oconee	16,005	8,321	7,684	43,982	22,467	21,515
Oglethorpe	31,870	16,196	15,674	87,616	43,729	43,887
Paulding	82,587	66,996	15,591	224,544	180,889	43,655
Peach	3,183	2,849	334	8,627	7,692	935
Pickens	13,135	9,673	3,462	35,811	26,117	9,694
Pierce	55,432	42,971	12,461	150,913	116,022	34,891
Pike	4,582	4,073	509	12,422	10,997	1,425
Polk	54,931	42,981	11,950	149,509	116,049	33,460
Pulaski	4,815	4,722	93	13,009	12,749	260
Putnam	74,309	60,949	13,360	201,970	164,562	37,408
Quitman	40,354	34,114	6,240	109,580	92,108	17,472
Rabun	1,572	130	1,442	4,389	351	4,038
Randolph	158,592	94,994	63,598	434,558	256,484	178,074
Richmond	31,993	8,172	23,821	88,763	22,064	66,699
Rockdale	1,894	1,698	196	5,134	4,585	549
Schley	20,859	16,259	4,600	56,779	43,899	12,880
Screven	84,206	32,828	51,378	232,494	88,636	143,858
Seminole	19,313	13,269	6,044	52,749	35,826	16,923
Spalding	4,821	4,805	16	13,019	12,974	45
Stephens	10,718	5,828	4,890	29,428	15,736	13,692
Stewart	107,489	76,830	30,659	293,286	207,441	85,845
Sumter	52,812	21,900	30,912	145,684	59,130	86,554
Talbot	64,712	50,379	14,333	176,155	136,023	40,132
Taliaferro	11,064	4,412	6,652	30,538	11,912	18,626
Tattnall	47,724	32,748	14,976	130,353	88,420	41,933
Taylor	28,604	24,098	4,506	77,682	65,065	12,617
Telfair	79,590	65,738	13,852	216,279	177,493	38,786
Terrell	24,238	13,124	11,114	66,554	35,435	31,119
Thomas	46,156	31,274	14,882	126,110	84,440	41,670
Tift	3,225	981	2,244	8,932	2,649	6,283
Toombs	31,195	21,724	9,471	85,174	58,655	26,519
Towns	140	140	0	378	378	0
Treutlen	40,376	33,411	6,965	109,712	90,210	19,502
Troup	86,914	52,215	34,699	238,138	140,981	97,157
Turner	9,779	9,185	594	26,463	24,800	1,663
Twiggs	62,234	44,528	17,706	169,803	120,226	49,577
Union	1,687	1,372	315	4,586	3,704	882
Upson	29,661	27,572	2,089	80,293	74,444	5,849
Walker	21,097	13,046	8,051	57,767	35,224	22,543
Walton	5,576	1,247	4,329	15,488	3,367	12,121
Ware	198,188	193,952	4,236	535,531	523,670	11,861
Warren	50,020	30,659	19,361	136,990	82,779	54,211
Washington	94,345	40,403	53,942	260,126	109,088	151,038
Wayne	230,664	188,711	41,953	626,988	509,520	117,468
Webster	82,441	77,091	5,350	223,126	208,146	14,980
Wheeler	25,292	16,494	8,798	69,168	44,534	24,634
White	15,428	13,525	1,903	41,846	36,518	5,328
Whitfield	33,743	22,356	11,387	92,245	60,361	31,884
Wilcox	30,757	25,330	5,427	83,587	68,391	15,196
Wilkes	80,806	57,882	22,924	220,468	156,281	64,187
Wilkinson	77,725	29,047	48,678	214,725	78,427	136,298
Worth	58,755	50,653	8,102	159,449	136,763	22,686
All counties	8,051,665	5,723,950	2,327,715	21,972,274	15,454,673	6,517,601

^a Counties with no pulpwood production are omitted.

Table 11—Roundwood pulpwood production in Kentucky, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Ballard	7,678	0	7,678	21,498	0	21,498
Bell	232	0	232	650	0	650
Boyd	2,723	60	2,663	7,618	162	7,456
Breckinridge	6,529	0	6,529	18,281	0	18,281
Butler	13,082	4	13,078	36,629	11	36,618
Caldwell	8,288	4,424	3,864	22,764	11,945	10,819
Calloway	3,582	1,484	2,098	9,881	4,007	5,874
Carlisle	12,682	0	12,682	35,510	0	35,510
Carter	8,523	890	7,633	23,775	2,403	21,372
Casey	569	0	569	1,593	0	1,593
Clinton	274	0	274	767	0	767
Crittenden	4,565	387	4,178	12,743	1,045	11,698
Daviess	204	110	94	560	297	263
Edmonson	641	330	311	1,762	891	871
Elliott	6,438	697	5,741	17,957	1,882	16,075
Fulton	4,653	0	4,653	13,028	0	13,028
Graves	12,022	3,388	8,634	33,323	9,148	24,175
Grayson	7,602	1,141	6,461	21,172	3,081	18,091
Green	69	0	69	193	0	193
Greenup	11,225	427	10,798	31,387	1,153	30,234
Harlan	3,084	662	2,422	8,569	1,787	6,782
Hickman	5,238	0	5,238	14,666	0	14,666
Hopkins	719	423	296	1,971	1,142	829
Knox	2,594	2,106	488	7,052	5,686	1,366
Laurel	25,010	3,089	21,921	69,719	8,340	61,379
Lawrence	3,521	756	2,765	9,783	2,041	7,742
Lewis	2,468	29	2,439	6,907	78	6,829
Livingston	8,594	6,192	2,402	23,444	16,718	6,726
Lyon	3,680	1,830	1,850	10,121	4,941	5,180
Marshall	2,383	0	2,383	6,672	0	6,672
McCracken	1,998	0	1,998	5,594	0	5,594
McCleary	606	606	0	1,636	1,636	0
McLean	12	0	12	34	0	34
Muhlenberg	1,622	965	657	4,446	2,606	1,840
Ohio	36,265	1,301	34,964	101,412	3,513	97,899
Trigg	4,626	0	4,626	12,953	0	12,953
Union	489	0	489	1,369	0	1,369
Whitley	698	355	343	1,919	959	960
All counties	215,188	31,656	183,532	599,358	85,472	513,886

^a Counties with no pulpwood production are omitted.

Table 12—Roundwood pulpwood production in Louisiana, 1997

Parish ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Acadia	7,078	1,650	5,428	19,653	4,455	15,198
Allen	137,874	123,557	14,317	373,692	333,604	40,088
Ascension	23,776	11,178	12,598	65,455	30,181	35,274
Assumption	8,150	0	8,150	22,820	0	22,820
Avoyelles	13,120	3,287	9,833	36,407	8,875	27,532
Beauregard	233,484	174,725	58,759	636,283	471,758	164,525
Bienville	190,560	139,466	51,094	519,621	376,558	143,063
Bossier	207,531	101,489	106,042	570,938	274,020	296,918
Caddo	85,322	43,698	41,624	234,532	117,985	116,547
Calcasieu	50,807	49,934	873	137,266	134,822	2,444
Caldwell	106,497	94,634	11,863	288,728	255,512	33,216
Catahoula	39,043	29,444	9,599	106,376	79,499	26,877
Claiborne	126,360	78,983	47,377	345,910	213,254	132,656
Concordia	28,870	47	28,823	80,831	127	80,704
De Soto	188,486	130,542	57,944	514,706	352,463	162,243
East Baton Rouge	32,085	15,674	16,411	88,271	42,320	45,951
East Carroll	10,596	27	10,569	29,666	73	29,593
East Feliciana	56,157	34,634	21,523	153,776	93,512	60,264
Evangeline	36,390	30,118	6,272	98,881	81,319	17,562
Franklin	5,091	195	4,896	14,236	527	13,709
Grant	80,955	67,611	13,344	219,913	182,550	37,363
Iberia	5,157	0	5,157	14,440	0	14,440
Iberville	9,531	14	9,517	26,686	38	26,648
Jackson	150,258	113,864	36,394	409,336	307,433	101,903
Jefferson	44	34	10	120	92	28
Jefferson Davis	4,663	1,949	2,714	12,861	5,262	7,599
Lafayette	6,186	215	5,971	17,300	581	16,719
Lafourche	814	0	814	2,279	0	2,279
La Salle	164,210	112,586	51,624	448,529	303,982	144,547
Lincoln	101,718	63,456	38,262	278,465	171,331	107,134
Livingston	87,961	58,606	29,355	240,430	158,236	82,194
Madison	10,158	76	10,082	28,435	205	28,230
Morehouse	44,290	14,535	29,755	122,559	39,245	83,314
Natchitoches	148,113	115,664	32,449	403,150	312,293	90,857
Ouachita	118,013	66,026	51,987	323,834	178,270	145,564
Plaquemines	10	0	10	28	0	28
Pointe Coupee	10,042	0	10,042	28,118	0	28,118
Rapides	179,266	155,676	23,590	486,377	420,325	66,052
Red River	59,142	39,328	19,814	161,665	106,186	55,479
Richland	14,010	674	13,336	39,161	1,820	37,341
Sabine	252,201	230,284	21,917	683,135	621,767	61,368
St. Charles	2,714	0	2,714	7,599	0	7,599
St. Helena	66,671	48,429	18,242	181,836	130,758	51,078
St. James	19,973	7,552	12,421	55,169	20,390	34,779
St. John the Baptist	8,728	4,104	4,624	24,028	11,081	12,947
St. Landry	8,024	396	7,628	22,427	1,069	21,358
St. Martin	4,882	0	4,882	13,670	0	13,670
St. Mary	4,094	0	4,094	11,463	0	11,463
St. Tammany	62,564	39,009	23,555	171,278	105,324	65,954
Tangipahoa	115,142	79,043	36,099	314,493	213,416	101,077
Tensas	23,170	46	23,124	64,871	124	64,747
Terrebonne	1,908	0	1,908	5,342	0	5,342
Union	294,291	215,420	78,871	802,473	581,634	220,839
Vermilion	3,901	363	3,538	10,886	980	9,906
Vernon	295,453	278,133	17,320	799,455	750,959	48,496
Washington	101,686	73,319	28,367	277,389	197,961	79,428
Webster	84,386	53,933	30,453	230,887	145,619	85,268
West Baton Rouge	10,885	21	10,864	30,476	57	30,419
West Carroll	5,729	3,459	2,270	15,695	9,339	6,356
West Feliciana	39,794	18,536	21,258	109,569	50,047	59,522
Winn	183,923	152,875	31,048	499,697	412,763	86,934
All parishes	4,371,937	3,078,518	1,293,419	11,933,572	8,312,001	3,621,571

^a Parishes with no pulpwood production are omitted.

Table 13—Roundwood pulpwood production in Mississippi, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Adams	100,419	20,352	80,067	279,138	54,950	224,188
Alcorn	222,038	60,584	161,454	615,648	163,577	452,071
Amite	179,073	89,470	89,603	492,457	241,569	250,888
Attala	138,012	82,507	55,505	378,183	222,769	155,414
Benton	21,947	7,323	14,624	60,719	19,772	40,947
Bolivar	4,583	9	4,574	12,831	24	12,807
Calhoun	52,634	34,475	18,159	143,928	93,083	50,845
Carroll	53,173	23,469	29,704	146,537	63,366	83,171
Chickasaw	54,371	33,166	21,205	148,922	89,548	59,374
Choctaw	113,746	63,801	49,945	312,109	172,263	139,846
Claiborne	114,294	29,392	84,902	317,084	79,358	237,726
Clarke	164,046	46,249	117,797	454,704	124,872	329,832
Clay	53,481	26,095	27,386	147,138	70,457	76,681
Coahoma	340	65	275	946	176	770
Copiah	162,987	78,582	84,405	448,505	212,171	236,334
Covington	51,847	30,193	21,654	142,152	81,521	60,631
DeSoto	3,176	2,825	351	8,611	7,628	983
Forrest	63,609	43,843	19,766	173,721	118,376	55,345
Franklin	126,705	39,227	87,478	350,851	105,913	244,938
George	77,124	50,727	26,397	210,875	136,963	73,912
Greene	189,007	129,366	59,641	516,283	349,288	166,995
Grenada	72,716	37,721	34,995	199,833	101,847	97,986
Hancock	108,700	92,164	16,536	295,144	248,843	46,301
Harrison	66,569	50,633	15,936	181,330	136,709	44,621
Hinds	93,646	32,223	61,423	258,986	87,002	171,984
Holmes	103,083	39,880	63,203	284,644	107,676	176,968
Humphreys	6,117	1,776	4,341	16,950	4,795	12,155
Issaquena	25,513	5,102	20,411	70,926	13,775	57,151
Itawamba	124,968	33,788	91,180	346,532	91,228	255,304
Jackson	61,999	48,723	13,276	168,725	131,552	37,173
Jasper	60,706	31,054	29,652	166,872	83,846	83,026
Jefferson	50,206	39,805	10,401	136,597	107,474	29,123
Jefferson Davis	126,720	28,111	98,609	352,005	75,900	276,105
Jones	73,519	35,943	37,576	202,259	97,046	105,213
Kemper	141,352	58,241	83,111	389,962	157,251	232,711
Lafayette	27,866	16,666	11,200	76,358	44,998	31,360
Lamar	61,934	43,659	18,275	169,049	117,879	51,170
Lauderdale	148,048	52,692	95,356	409,265	142,268	266,997
Lawrence	82,529	49,046	33,483	226,176	132,424	93,752
Leake	77,145	39,290	37,855	212,077	106,083	105,994
Lee	39,257	11,970	27,287	108,723	32,319	76,404
Leflore	1,316	0	1,316	3,685	0	3,685
Lincoln	104,390	49,584	54,806	287,334	133,877	153,457
Lowndes	50,996	31,905	19,091	139,599	86,144	53,455
Madison	75,000	32,727	42,273	206,727	88,363	118,364
Marion	88,896	51,258	37,638	243,783	138,397	105,386
Marshall	47,062	6,088	40,974	131,165	16,438	114,727
Monroe	177,772	47,073	130,699	493,054	127,097	365,957
Montgomery	72,239	35,337	36,902	198,736	95,410	103,326

Table 13—Roundwood pulpwood production in Mississippi, 1997 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Neshoba	124,838	57,311	67,527	343,816	154,740	189,076
Newton	95,581	42,006	53,575	263,426	113,416	150,010
Noxubee	64,830	30,858	33,972	178,439	83,317	95,122
Oktibbeha	67,593	32,933	34,660	185,967	88,919	97,048
Panola	108,582	1,295	107,287	303,901	3,497	300,404
Pearl River	169,909	107,811	62,098	464,964	291,090	173,874
Perry	70,178	38,694	31,484	192,629	104,474	88,155
Pike	97,763	55,772	41,991	268,159	150,584	117,575
Pontotoc	49,705	22,493	27,212	136,925	60,731	76,194
Prentiss	67,148	21,524	45,624	185,862	58,115	127,747
Quitman	18	0	18	50	0	50
Rankin	88,641	55,864	32,777	242,609	150,833	91,776
Scott	88,286	52,195	36,091	241,982	140,927	101,055
Sharkey	8,939	1,423	7,516	24,887	3,842	21,045
Simpson	103,755	53,254	50,501	285,189	143,786	141,403
Smith	51,857	33,165	18,692	141,884	89,546	52,338
Stone	109,522	83,123	26,399	298,349	224,432	73,917
Sunflower	1,925	0	1,925	5,390	0	5,390
Tallahatchie	6,701	1,334	5,367	18,630	3,602	15,028
Tate	1,378	1,347	31	3,724	3,637	87
Tippah	53,525	21,648	31,877	147,706	58,450	89,256
Tishomingo	82,930	28,048	54,882	229,400	75,730	153,670
Tunica	2,136	0	2,136	5,981	0	5,981
Union	15,834	1,621	14,213	44,173	4,377	39,796
Walthall	70,203	40,131	30,072	192,556	108,354	84,202
Warren	86,193	7,747	78,446	240,566	20,917	219,649
Washington	12,092	8	12,084	33,857	22	33,835
Wayne	186,570	105,433	81,137	511,853	284,669	227,184
Webster	81,179	58,052	23,127	221,496	156,740	64,756
Wilkinson	101,636	33,073	68,563	281,273	89,297	191,976
Winston	96,897	45,507	51,390	266,761	122,869	143,892
Yalobusha	38,855	19,744	19,111	106,820	53,309	53,511
Yazoo	16,571	10,596	5,975	45,339	28,609	16,730
All counties	6,338,646	2,958,189	3,380,457	17,452,401	7,987,116	9,465,285

^a Counties with no pulpwood production are omitted.

Table 14—Roundwood pulpwood production in North Carolina, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Alamance	4,092	473	3,619	11,410	1,277	10,133
Alexander	11,528	10,456	1,072	31,233	28,231	3,002
Alleghany	3,835	0	3,835	10,738	0	10,738
Anson	89,723	68,313	21,410	244,393	184,445	59,948
Ashe	4,070	0	4,070	11,396	0	11,396
Avery	9	0	9	25	0	25
Beaufort	204,466	155,864	48,602	556,919	420,833	136,086
Bertie	146,666	103,521	43,145	400,313	279,507	120,806
Bladen	81,616	66,425	15,191	221,883	179,348	42,535
Brunswick	108,218	90,590	17,628	293,951	244,593	49,358
Buncombe	4,329	457	3,872	12,076	1,234	10,842
Burke	38,491	16,856	21,635	106,089	45,511	60,578
Cabarrus	7,072	5,916	1,156	19,210	15,973	3,237
Caldwell	22,059	5,748	16,311	61,191	15,520	45,671
Camden	22,161	4,323	17,838	61,618	11,672	49,946
Carteret	40,655	39,762	893	109,857	107,357	2,500
Caswell	7,802	0	7,802	21,846	0	21,846
Catawba	1,611	1,072	539	4,403	2,894	1,509
Chatham	11,353	9,150	2,203	30,873	24,705	6,168
Cherokee	39,893	21,854	18,039	109,515	59,006	50,509
Chowan	23,442	10,892	12,550	64,548	29,408	35,140
Clay	883	0	883	2,472	0	2,472
Cleveland	34,714	25,412	9,302	94,658	68,612	26,046
Columbus	201,180	141,774	59,406	549,127	382,790	166,337
Craven	125,310	112,984	12,326	339,570	305,057	34,513
Cumberland	71,024	45,682	25,342	194,299	123,341	70,958
Currituck	21,449	5,432	16,017	59,514	14,666	44,848
Dare	2,386	2,066	320	6,474	5,578	896
Davidson	18,123	12,676	5,447	49,477	34,225	15,252
Davie	2,465	686	1,779	6,833	1,852	4,981
Duplin	280,619	162,299	118,320	769,503	438,207	331,296
Durham	7,046	984	6,062	19,631	2,657	16,974
Edgecombe	48,941	16,357	32,584	135,399	44,164	91,235
Forsyth	5,310	1,422	3,888	14,725	3,839	10,886
Franklin	72,808	40,535	32,273	199,809	109,445	90,364
Gaston	5,650	2,758	2,892	15,545	7,447	8,098
Gates	84,081	30,552	53,529	232,371	82,490	149,881
Graham	3,140	491	2,649	8,743	1,326	7,417
Granville	37,922	19,403	18,519	104,241	52,388	51,853
Greene	137,793	3,350	134,443	385,485	9,045	376,440
Guilford	8,854	816	8,038	24,709	2,203	22,506
Halifax	143,032	82,689	60,343	392,220	223,260	168,960
Harnett	22,111	16,998	5,113	60,211	45,895	14,316
Haywood	12,694	4,082	8,612	35,135	11,021	24,114
Henderson	9,726	880	8,846	27,145	2,376	24,769
Hertford	74,164	41,784	32,380	203,481	112,817	90,664
Hoke	26,667	21,797	4,870	72,488	58,852	13,636
Hyde	54,972	43,784	11,188	149,543	118,217	31,326
Iredell	60,707	22,824	37,883	167,697	61,625	106,072
Jackson	5,278	168	5,110	14,762	454	14,308
Johnston	118,197	50,022	68,175	325,949	135,059	190,890
Jones	69,681	60,090	9,591	189,098	162,243	26,855

Table 14—Roundwood pulpwood production in North Carolina, 1997 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Lee	27,521	25,750	1,771	74,484	69,525	4,959
Lenoir	32,232	19,531	12,701	88,297	52,734	35,563
Lincoln	20,499	4,519	15,980	56,945	12,201	44,744
McDowell	18,241	3,646	14,595	50,710	9,844	40,866
Macon	1,911	0	1,911	5,351	0	5,351
Madison	4,526	2,552	1,974	12,417	6,890	5,527
Martin	59,374	33,470	25,904	162,900	90,369	72,531
Mecklenburg	8,959	3,597	5,362	24,726	9,712	15,014
Mitchell	2,638	10	2,628	7,385	27	7,358
Montgomery	80,001	31,636	48,365	220,839	85,417	135,422
Moore	70,228	52,750	17,478	191,363	142,425	48,938
Nash	64,551	39,549	25,002	176,788	106,782	70,006
New Hanover	12,747	11,076	1,671	34,584	29,905	4,679
Northampton	110,529	50,874	59,655	304,394	137,360	167,034
Onslow	98,203	79,773	18,430	266,991	215,387	51,604
Orange	9,443	0	9,443	26,440	0	26,440
Pamlico	52,382	34,792	17,590	143,190	93,938	49,252
Pasquotank	30,798	9,662	21,136	85,268	26,087	59,181
Pender	169,450	129,280	40,170	461,532	349,056	112,476
Perquimans	25,920	10,858	15,062	71,491	29,317	42,174
Person	21,211	5,589	15,622	58,832	15,090	43,742
Pitt	54,108	33,694	20,414	148,133	90,974	57,159
Polk	65,104	33,892	31,212	178,902	91,508	87,394
Randolph	17,894	11,957	5,937	48,908	32,284	16,624
Richmond	60,499	55,597	4,902	163,838	150,112	13,726
Robeson	44,595	31,866	12,729	121,679	86,038	35,641
Rockingham	23,151	13,290	9,861	63,494	35,883	27,611
Rowan	38,173	14,389	23,784	105,445	38,850	66,595
Rutherford	76,287	39,844	36,443	209,619	107,579	102,040
Sampson	41,521	28,641	12,880	113,395	77,331	36,064
Scotland	20,532	13,571	6,961	56,133	36,642	19,491
Stanly	26,654	7,626	19,028	73,868	20,590	53,278
Stokes	3,259	0	3,259	9,125	0	9,125
Surry	9,164	1,332	7,832	25,526	3,596	21,930
Swain	17,733	7,763	9,970	48,876	20,960	27,916
Transylvania	7,255	3,133	4,122	20,001	8,459	11,542
Tyrrell	23,737	9,032	14,705	65,560	24,386	41,174
Union	68,982	9,468	59,514	192,203	25,564	166,639
Vance	11,005	5,372	5,633	30,276	14,504	15,772
Wake	172,504	67,533	104,971	476,258	182,339	293,919
Warren	177,679	79,487	98,192	489,553	214,615	274,938
Washington	37,459	26,807	10,652	102,205	72,379	29,826
Watauga	943	0	943	2,640	0	2,640
Wayne	32,454	15,442	17,012	89,327	41,693	47,634
Wilkes	20,215	3,477	16,738	56,254	9,388	46,866
Wilson	23,417	15,312	8,105	64,036	41,342	22,694
Yadkin	4,780	0	4,780	13,384	0	13,384
Yancey	1,921	87	1,834	5,370	235	5,135
All counties	4,642,407	2,659,995	1,982,412	12,732,736	7,181,982	5,550,754

^a Counties with no pulpwood production are omitted.

Table 15—Roundwood pulpwood production in Oklahoma, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Choctaw	6,436	2,726	3,710	17,748	7,360	10,388
Haskell	2,102	2,102	0	5,675	5,675	0
Latimer	9,661	1,371	8,290	26,914	3,702	23,212
Le Flore	41,186	36,854	4,332	111,636	99,506	12,130
McCurtain	359,567	295,069	64,498	977,280	796,686	180,594
Pushmataha	171,866	107,236	64,630	470,501	289,537	180,964
All counties	590,818	445,358	145,460	1,609,754	1,202,466	407,288

^a Counties with no pulpwood production are omitted.

Table 16—Roundwood pulpwood production in South Carolina, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Abbeville	207,797	33,141	174,656	578,518	89,481	489,037
Aiken	119,449	104,713	14,736	323,986	282,725	41,261
Allendale	75,037	50,883	24,154	205,015	137,384	67,631
Anderson	38,317	26,993	11,324	104,588	72,881	31,707
Bamberg	40,547	24,416	16,131	111,090	65,923	45,167
Barnwell	27,550	19,518	8,032	75,189	52,699	22,490
Beaufort	42,346	31,603	10,743	115,408	85,328	30,080
Berkeley	74,977	57,558	17,419	204,180	155,407	48,773
Calhoun	40,393	21,485	18,908	110,952	58,010	52,942
Charleston	55,919	50,814	5,105	151,492	137,198	14,294
Cherokee	75,526	55,457	20,069	205,927	149,734	56,193
Chester	170,906	125,579	45,327	465,979	339,063	126,916
Chesterfield	160,184	109,041	51,143	437,611	294,411	143,200
Clarendon	31,026	21,771	9,255	84,696	58,782	25,914
Colleton	161,592	129,473	32,119	439,510	349,577	89,933
Darlington	42,996	19,455	23,541	118,444	52,529	65,915
Dillon	77,007	40,153	36,854	211,604	108,413	103,191
Dorchester	95,729	54,619	41,110	262,579	147,471	115,108
Edgefield	35,504	31,345	4,159	96,277	84,632	11,645
Fairfield	213,376	164,170	49,206	581,036	443,259	137,777
Florence	134,262	54,895	79,367	370,445	148,217	222,228
Georgetown	174,562	144,435	30,127	474,331	389,975	84,356
Greenville	64,054	51,871	12,183	174,164	140,052	34,112
Greenwood	72,419	58,774	13,645	196,896	158,690	38,206
Hampton	124,577	77,122	47,455	341,103	208,229	132,874
Horry	184,117	114,147	69,970	504,113	308,197	195,916
Jasper	142,629	83,282	59,347	391,033	224,861	166,172
Kershaw	131,660	109,641	22,019	357,684	296,031	61,653
Lancaster	88,145	74,515	13,630	239,355	201,191	38,164
Laurens	84,348	41,824	42,524	231,992	112,925	119,067
Lee	16,018	8,817	7,201	43,969	23,806	20,163
Lexington	26,189	19,944	6,245	71,335	53,849	17,486
Marion	79,216	38,771	40,445	217,928	104,682	113,246
Marlboro	68,070	44,742	23,328	186,121	120,803	65,318
McCormick	29,013	24,710	4,303	78,765	66,717	12,048
Newberry	219,438	74,075	145,363	607,019	200,003	407,016
Oconee	138,834	101,311	37,523	378,604	273,540	105,064
Orangeburg	182,730	101,466	81,264	501,497	273,958	227,539
Pickens	54,776	41,685	13,091	149,205	112,550	36,655
Richland	85,873	59,880	25,993	234,456	161,676	72,780
Saluda	64,098	41,855	22,243	175,289	113,009	62,280
Spartanburg	125,039	104,106	20,933	339,698	281,086	58,612
Sumter	35,155	24,421	10,734	95,992	65,937	30,055
Union	167,147	78,577	88,570	460,154	212,158	247,996
Williamsburg	129,880	101,683	28,197	353,496	274,544	78,952
York	90,346	66,802	23,544	246,288	180,365	65,923
All counties	4,498,773	2,915,538	1,583,235	12,305,013	7,871,958	4,433,055

^a Counties with no pulpwood production are omitted.

Table 17—Roundwood pulpwood production in Tennessee, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Anderson	38,399	1,681	36,718	107,349	4,539	102,810
Bedford	71	10	61	198	27	171
Benton	28,054	5,388	22,666	78,013	14,548	63,465
Bledsoe	28,880	15,146	13,734	79,349	40,894	38,455
Blount	18,324	17,626	698	49,544	47,590	1,954
Bradley	41,166	32,378	8,788	112,027	87,421	24,606
Campbell	3,040	141	2,899	8,498	381	8,117
Cannon	489	0	489	1,369	0	1,369
Carroll	23,973	6,170	17,803	66,507	16,659	49,848
Carter	6,568	0	6,568	18,390	0	18,390
Cheatham	1,069	0	1,069	2,993	0	2,993
Chester	13,182	9,341	3,841	35,976	25,221	10,755
Claiborne	2,021	39	1,982	5,655	105	5,550
Cocke	36,283	2,270	34,013	101,365	6,129	95,236
Coffee	9,698	8,884	814	26,266	23,987	2,279
Cumberland	29,706	24,319	5,387	80,745	65,661	15,084
Decatur	21,097	1,609	19,488	58,910	4,344	54,566
DeKalb	1,342	1,342	0	3,623	3,623	0
Dickson	12,854	540	12,314	35,937	1,458	34,479
Fayette	3,747	2,125	1,622	10,280	5,738	4,542
Fentress	4,622	2,505	2,117	12,692	6,764	5,928
Franklin	13,884	173	13,711	38,858	467	38,391
Giles	11,532	1,311	10,221	32,159	3,540	28,619
Grainger	1,728	450	1,278	4,793	1,215	3,578
Greene	5,062	302	4,760	14,143	815	13,328
Grundy	44,390	18,747	25,643	122,417	50,617	71,800
Hamblen	8	0	8	22	0	22
Hamilton	37,574	28,605	8,969	102,347	77,234	25,113
Hancock	2,609	318	2,291	7,274	859	6,415
Hardeman	16,061	5,146	10,915	44,456	13,894	30,562
Hardin	109,844	63,377	46,467	301,226	171,118	130,108
Hawkins	6,065	0	6,065	16,982	0	16,982
Haywood	4,928	0	4,928	13,798	0	13,798
Henderson	13,382	5,535	7,847	36,917	14,945	21,972
Henry	20,219	2,005	18,214	56,413	5,414	50,999
Hickman	67,380	2,672	64,708	188,396	7,214	181,182
Houston	1,722	2	1,720	4,821	5	4,816
Humphreys	13,797	218	13,579	38,610	589	38,021
Johnson	837	0	837	2,344	0	2,344
Knox	5,541	4,640	901	15,051	12,528	2,523
Lake	9	0	9	25	0	25
Lauderdale	1,112	0	1,112	3,114	0	3,114
Lawrence	52,813	6,748	46,065	147,202	18,220	128,982
Lewis	21,961	2,904	19,057	61,201	7,841	53,360
Lincoln	7,205	230	6,975	20,151	621	19,530
Loudon	12,263	5,461	6,802	33,791	14,745	19,046

Table 17—Roundwood pulpwood production in Tennessee, 1997 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Madison	1,587	815	772	4,363	2,201	2,162
Marion	33,849	16,367	17,482	93,141	44,191	48,950
Marshall	210	10	200	587	27	560
Maury	12,017	637	11,380	33,584	1,720	31,864
McMinn	55,549	34,106	21,443	152,126	92,086	60,040
McNairy	57,871	29,118	28,753	159,127	78,619	80,508
Meigs	33,234	25,530	7,704	90,502	68,931	21,571
Monroe	32,702	30,813	1,889	88,484	83,195	5,289
Morgan	62,443	39,725	22,718	170,868	107,258	63,610
Overton	2,311	2,142	169	6,256	5,783	473
Perry	48,036	834	47,202	134,418	2,252	132,166
Pickett	293	0	293	820	0	820
Polk	23,168	18,867	4,301	62,984	50,941	12,043
Putnam	1,945	924	1,021	5,354	2,495	2,859
Rhea	68,364	60,237	8,127	185,396	162,640	22,756
Roane	10,386	4,520	5,866	28,629	12,204	16,425
Scott	3,889	802	3,087	10,809	2,165	8,644
Sequatchie	51,306	31,722	19,584	140,484	85,649	54,835
Sevier	3,381	212	3,169	9,445	572	8,873
Shelby	636	290	346	1,752	783	969
Stewart	42,933	508	42,425	120,162	1,372	118,790
Sullivan	3,796	0	3,796	10,629	0	10,629
Unicoi	181	0	181	507	0	507
Van Buren	37,928	16,859	21,069	104,512	45,519	58,993
Warren	4,916	803	4,113	13,684	2,168	11,516
Washington	220	0	220	616	0	616
Wayne	151,750	67,287	84,463	418,171	181,675	236,496
Weakley	41,498	9,481	32,017	115,247	25,599	89,648
White	38,979	25,303	13,676	106,611	68,318	38,293
Williamson	691	0	691	1,935	0	1,935
Wilson	1,985	1,985	0	5,360	5,360	0
All counties	1,624,565	700,255	924,310	4,478,760	1,890,693	2,588,067

^a Counties with no pulpwood production are omitted.

Table 18—Roundwood pulpwood production in Texas, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Anderson	75,137	28,164	46,973	207,567	76,043	131,524
Angelina	246,261	180,267	65,994	671,504	486,721	184,783
Bowie	66,637	10,888	55,749	185,495	29,398	156,097
Camp	7,178	2,014	5,164	19,897	5,438	14,459
Cass	330,393	99,674	230,719	915,133	269,120	646,013
Cherokee	159,825	111,903	47,922	436,320	302,138	134,182
Franklin	3,544	232	3,312	9,900	626	9,274
Gregg	4,408	1,549	2,859	12,187	4,182	8,005
Grimes	8,391	8,383	8	22,656	22,634	22
Hardin	400,023	108,155	291,868	1,109,249	292,019	817,230
Harris	5,153	4,963	190	13,932	13,400	532
Harrison	117,414	60,137	57,277	322,746	162,370	160,376
Henderson	2,869	2,656	213	7,767	7,171	596
Hopkins	4,862	27	4,835	13,611	73	13,538
Houston	55,539	50,381	5,158	150,471	136,029	14,442
Hunt	11	0	11	31	0	31
Jasper	190,688	146,039	44,649	519,322	394,305	125,017
Jefferson	425	275	150	1,163	743	420
Lamar	1,646	172	1,474	4,591	464	4,127
Leon	3,245	1,085	2,160	8,978	2,930	6,048
Liberty	280,174	214,231	65,943	763,064	578,424	184,640
Madison	3,353	801	2,552	9,309	2,163	7,146
Marion	97,702	50,939	46,763	268,471	137,535	130,936
Montgomery	53,166	51,657	1,509	143,699	139,474	4,225
Morris	22,588	9,967	12,621	62,250	26,911	35,339
Nacogdoches	84,249	73,777	10,472	228,520	199,198	29,322
Newton	176,348	168,710	7,638	476,903	455,517	21,386
Orange	18,976	7,986	10,990	52,334	21,562	30,772
Panola	86,902	61,934	24,968	237,132	167,222	69,910
Polk	312,592	284,854	27,738	846,772	769,106	77,666
Rains	8	0	8	22	0	22
Red River	129,643	26,922	102,721	360,308	72,689	287,619
Rusk	46,676	26,103	20,573	128,082	70,478	57,604
Sabine	22,593	20,081	2,512	61,253	54,219	7,034
San Augustine	107,046	95,334	11,712	290,196	257,402	32,794
San Jacinto	51,089	50,978	111	137,952	137,641	311
Shelby	194,373	127,645	66,728	531,480	344,642	186,838
Smith	47,514	24,510	23,004	130,588	66,177	64,411
Titus	15,119	1,313	13,806	42,202	3,545	38,657
Trinity	114,006	110,567	3,439	308,160	298,531	9,629
Tyler	97,331	83,869	13,462	264,140	226,446	37,694
Upshur	70,855	22,282	48,573	196,165	60,161	136,004
Van Zandt	141	27	114	392	73	319
Walker	87,545	86,904	641	236,436	234,641	1,795
Waller	1,172	1,172	0	3,164	3,164	0
Wood	62,778	22,111	40,667	173,568	59,700	113,868
All counties	3,867,588	2,441,638	1,425,950	10,585,082	6,592,425	3,992,657

^a Counties with no pulpwood production are omitted.

Table 19—Roundwood pulpwood production in Virginia, 1997

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
Accomack	10,354	6,426	3,928	28,348	17,350	10,998
Albemarle	45,186	34,307	10,879	123,090	92,629	30,461
Alleghany	17,468	4,232	13,236	48,487	11,426	37,061
Amelia	151,727	61,477	90,250	418,688	165,988	252,700
Amherst	28,504	11,787	16,717	78,633	31,825	46,808
Appomattox	78,700	57,662	21,038	214,593	155,687	58,906
Augusta	16,379	2,405	13,974	45,621	6,494	39,127
Bath	16,533	4,379	12,154	45,854	11,823	34,031
Bedford	35,873	12,378	23,495	99,207	33,421	65,786
Bland	616	66	550	1,718	178	1,540
Botetourt	25,184	5,640	19,544	69,951	15,228	54,723
Brunswick	216,015	166,372	49,643	588,204	449,204	139,000
Buchanan	949	0	949	2,657	0	2,657
Buckingham	132,997	99,653	33,344	362,426	269,063	93,363
Campbell	118,663	95,548	23,115	322,702	257,980	64,722
Caroline	53,304	25,323	27,981	146,719	68,372	78,347
Carroll	3,980	0	3,980	11,144	0	11,144
Charles City	22,970	16,741	6,229	62,642	45,201	17,441
Charlotte	125,523	63,737	61,786	345,091	172,090	173,001
Chesapeake	30,163	3,360	26,803	84,120	9,072	75,048
Chesterfield	27,886	24,757	3,129	75,605	66,844	8,761
Clarke	9	0	9	25	0	25
Craig	5,104	1,262	3,842	14,165	3,407	10,758
Culpeper	17,125	8,460	8,665	47,104	22,842	24,262
Cumberland	35,183	21,780	13,403	96,334	58,806	37,528
Dickenson	3,595	9	3,586	10,065	24	10,041
Dinwiddie	73,237	49,073	24,164	200,156	132,497	67,659
Essex	38,565	22,395	16,170	105,743	60,467	45,276
Fairfax	964	194	770	2,680	524	2,156
Fauquier	2,172	1,833	339	5,898	4,949	949
Floyd	588	0	588	1,646	0	1,646
Fluvanna	8,512	2,611	5,901	23,573	7,050	16,523
Franklin	29,100	20,506	8,594	79,429	55,366	24,063
Giles	1,598	140	1,458	4,460	378	4,082
Gloucester	20,897	14,268	6,629	57,085	38,524	18,561
Goochland	28,124	23,005	5,119	76,447	62,114	14,333
Grayson	5,888	0	5,888	16,486	0	16,486
Greene	1,933	484	1,449	5,364	1,307	4,057
Greensville	37,798	19,836	17,962	103,851	53,557	50,294
Halifax	82,366	32,933	49,433	227,331	88,919	138,412
Hanover	26,540	20,159	6,381	72,296	54,429	17,867
Henrico	18,067	8,892	9,175	49,698	24,008	25,690
Henry	47,929	31,101	16,828	131,091	83,973	47,118
Highland	12,187	1,504	10,683	33,973	4,061	29,912
Isle Of Wight	33,908	13,889	20,019	93,553	37,500	56,053
James City	15,228	7,037	8,191	41,935	19,000	22,935
King and Queen	77,263	56,378	20,885	210,699	152,221	58,478

Table 19—Roundwood pulpwood production in Virginia, 1997 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>Standard cords</i>			<i>Green tons</i>		
King George	4,227	751	3,476	11,761	2,028	9,733
King William	38,805	29,542	9,263	105,699	79,763	25,936
Lancaster	13,919	6,160	7,759	38,357	16,632	21,725
Lee	13,732	0	13,732	38,450	0	38,450
Loudoun	11,685	280	11,405	32,690	756	31,934
Louisa	39,973	27,320	12,653	109,192	73,764	35,428
Lunenburg	61,909	31,721	30,188	170,173	85,647	84,526
Madison	6,299	3,756	2,543	17,261	10,141	7,120
Mathews	7,619	4,791	2,828	20,854	12,936	7,918
Mecklenburg	50,610	23,644	26,966	139,344	63,839	75,505
Middlesex	6,995	4,629	2,366	19,123	12,498	6,625
Montgomery	5,493	147	5,346	15,366	397	14,969
Nelson	32,794	16,195	16,599	90,204	43,727	46,477
New Kent	34,284	17,382	16,902	94,257	46,931	47,326
Newport News	259	80	179	717	216	501
Northampton	2,701	1,242	1,459	7,438	3,353	4,085
Northumberland	19,467	13,933	5,534	53,114	37,619	15,495
Nottoway	34,782	15,549	19,233	95,834	41,982	53,852
Orange	14,593	7,127	7,466	40,148	19,243	20,905
Patrick	16,424	0	16,424	45,987	0	45,987
Pittsylvania	83,331	45,091	38,240	228,818	121,746	107,072
Powhatan	48,214	24,927	23,287	132,507	67,303	65,204
Prince Edward	58,148	38,778	19,370	158,937	104,701	54,236
Prince George	68,267	50,473	17,794	186,100	136,277	49,823
Prince William	1,489	244	1,245	4,145	659	3,486
Pulaski	1,957	674	1,283	5,412	1,820	3,592
Rappahannock	99	10	89	276	27	249
Richmond	24,495	14,890	9,605	67,097	40,203	26,894
Roanoke	3,318	459	2,859	9,244	1,239	8,005
Rockbridge	23,836	5,508	18,328	66,190	14,872	51,318
Rockingham	3,358	168	3,190	9,386	454	8,932
Russell	1,838	0	1,838	5,146	0	5,146
Scott	19,850	0	19,850	55,580	0	55,580
Smyth	1,913	0	1,913	5,356	0	5,356
Southampton	96,910	59,266	37,644	265,421	160,018	105,403
Spotsylvania	48,285	31,123	17,162	132,086	84,032	48,054
Stafford	4,846	3,929	917	13,176	10,608	2,568
Suffolk	19,125	8,593	10,532	52,691	23,201	29,490
Surry	63,274	45,426	17,848	172,624	122,650	49,974
Sussex	70,278	46,929	23,349	192,085	126,708	65,377
Tazewell	3,242	0	3,242	9,078	0	9,078
Virginia Beach	8,067	2,313	5,754	22,356	6,245	16,111
Washington	9,060	0	9,060	25,368	0	25,368
Westmoreland	8,539	3,442	5,097	23,565	9,293	14,272
Wise	11,091	0	11,091	31,055	0	31,055
Wythe	5,888	0	5,888	16,486	0	16,486
York	1,450	707	743	3,989	1,909	2,080
All counties	2,889,592	1,641,198	1,248,394	7,926,730	4,431,235	3,495,495

^a Counties with no pulpwood production are omitted.

Table 20—Softwood roundwood pulpwood movement between States, 1997

Imported from:	Exported to:										Roundwood production		
	Florida	Georgia	North Carolina	South Carolina	Virginia	Alabama	Louisiana	Maryland	Mississippi	Pennsylvania		Tennessee	Other ^e
Florida	2,894,561	449,241	0	0	0	91,534	0	0	0	0	0	0	3,435,336
Georgia	553,189	4,669,293	4,035	44	0	320,441	14,564	0	0	162,384	0	0	5,723,950
North Carolina	745	10,075	1,552,861	950,611	137,445	0	10	0	0	8,248	0	0	2,659,995
South Carolina	16,345	494,573	295,473	2,091,564	0	1,135	15,282	0	0	1,166	0	9	2,915,538
Virginia	0	677	174,927	1,908	1,392,235	0	0	36,826	0	34,616	0	0	1,641,198
Alabama	271,231	635,602	0	0	0	0	0	0	0	0	0	0	NA
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	NA
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	NA
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	NA
Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	NA
Tennessee	0	8,995	4,035	0	0	0	0	0	0	0	0	0	NA
Other ^b	0	9	0	23	0	0	0	0	0	0	0	0	NA
Roundwood receipts	3,736,071	6,268,465	2,031,331	3,044,150	1,529,680								16,376,017

Imported from:	Exported to:										Roundwood production			
	Alabama	Arkansas	Kentucky	Louisiana	Mississippi	Oklahoma	Tennessee	Texas	Florida	Georgia		North Carolina	South Carolina	Other ^c
Alabama	4,871,754	30	0	7,910	197,594	0	225,183	28	271,231	635,602	0	0	0	6,209,337
Arkansas	11	1,142,854	0	327,251	0	167,421	0	114,200	0	0	0	0	0	1,751,737
Kentucky	1,765	0	20,214	0	0	0	4,101	0	0	9	0	23	5,544	31,651
Louisiana	89	14,439	0	2,910,308	23,705	0	0	129,977	0	0	0	0	0	3,078,511
Mississippi	389,628	0	2,322	663,300	1,485,365	0	417,574	0	0	0	0	0	0	2,958,181
Oklahoma	0	99,163	0	0	0	345,435	0	760	0	0	0	0	0	445,351
Tennessee	85,215	0	29,360	27	0	0	572,305	0	0	8,995	4,035	0	318	700,257
Texas	11	79,530	0	464,795	0	2,259	0	1,895,043	0	0	0	0	0	2,441,631
Florida	91,535	0	0	0	0	0	0	0	0	0	0	0	0	NA
Georgia	369,924	0	0	14,564	0	0	162,435	0	0	0	0	0	0	NA
Illinois	0	0	3,120	0	0	0	0	0	0	0	0	0	0	NA
North Carolina	0	0	0	10	0	0	8,248	0	0	0	0	0	0	NA
South Carolina	1,135	0	0	15,282	0	0	1,166	0	0	0	0	0	0	NA
Other ^d	0	0	1,060	0	0	0	0	0	0	0	0	0	0	NA
Roundwood receipts	5,811,067	1,336,016	56,076	4,403,447	1,706,664	515,115	1,391,012	2,140,008						17,616,687

Total Southeast receipts = 16,609,697		Total South Central receipts = 17,359,405	
3,736,071	6,268,465	2,031,331	3,044,150
1,529,680			

^a Other destinations include Ohio.
^b Other sources include Kentucky.
^c Other destinations include Ohio.
^d Other sources include Missouri.

Table 21—Hardwood roundwood pulpwood movement between States, 1997

Imported from:	Southeast											Roundwood receipts	
	Exported to:												
	Florida	Georgia	North Carolina	South Carolina	Virginia	Alabama	Louisiana	Mississippi	Pennsylvania	Tennessee	Other ^c		
	<i>Standard cords</i>												
Florida	346,690	108,348	0	0	0	21,457	0	0	0	0	0	0	476,
Georgia	147,644	1,833,458	11,497	14,310	0	265,262	864	0	0	53,591	1,089	0	2,327,
North Carolina	0	2,576	1,206,374	457,610	309,058	0	0	0	5,691	1,103	0	0	1,982,
South Carolina	0	449,837	67,418	1,054,951	0	4,924	1,475	0	1,974	0	2,656	0	1,583,
Virginia	0	0	58,847	0	1,109,618	0	0	0	0	0	0	0	1,248,
Alabama	156,968	87,038	0	0	0	0	0	0	0	0	0	0	
Louisiana	0	0	0	33	0	0	0	0	0	0	0	0	
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	
Tennessee	0	9,948	60,858	0	0	0	0	0	0	0	0	0	
Other ^b	0	17	461	0	0	0	0	0	0	0	0	0	
Roundwood receipts	651,302	2,491,222	1,405,455	1,526,904	1,418,676								7,618,
Total Southeast receipts = 7,493,559													

South Central

Imported from:	Exported to:											Roundwood receipts	
	Standard cords												
	Alabama	Arkansas	Kentucky	Louisiana	Mississippi	Oklahoma	Tennessee	Texas	Florida	Georgia	North Carolina		South Carolina
Alabama	3,502,550	3,977	0	30	77,165	0	117,489	722	156,968	87,038	0	0	
Arkansas	9	983,573	0	128,600	8,034	11,106	0	185,270	0	0	0	0	
Kentucky	274	0	147,140	0	525	0	2,751	0	0	17	461	0	
Louisiana	4,405	76,956	0	1,020,733	80,886	0	0	110,406	0	0	0	33	
Mississippi	1,159,448	16,260	14,661	642,697	1,310,775	0	235,860	756	0	0	0	0	
Oklahoma	0	119,074	0	0	0	22,194	0	4,192	0	0	0	0	
Tennessee	366,981	0	187,962	0	16,063	0	282,498	0	0	9,948	60,858	0	
Texas	0	291,977	0	141,429	0	19,394	0	973,150	0	0	0	0	
Florida	21,457	0	0	0	0	0	0	0	0	0	0	0	
Georgia	274,925	0	0	864	0	0	53,591	1,089	0	0	0	0	
Illinois	0	0	26,079	3,065	0	0	0	0	0	0	0	0	
North Carolina	0	0	0	0	5,691	0	1,103	0	0	0	0	0	
South Carolina	4,924	0	0	1,475	1,974	0	0	2,656	0	0	0	0	
Other ^d	31	12,673	43,314	0	0	0	64,303	0	0	0	0	0	
Roundwood receipts	5,335,004	1,504,490	419,156	1,938,893	1,501,113	52,694	757,595	1,278,241					
Total South Central receipts = 12,787,186													

^b Other sources include Kentucky.

^c Other destinations include Texas.

^d Other sources include Indiana, Missouri, New York, and Virginia.

^e Other destinations include Ohio.

Table 22—Southern pulpmills, by process and capacity, 1997

Location	Map code ^a	Company	Pulping capacity, 24 hours ^b				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>Tons</i>							
Alabama							
Clairborne ^c	[1,2,3]	Alabama River Companies	3,250	2,650	600	0	0
Jackson	[4]	Boise Cascade Corporation	600	600	0	0	0
Courtland	[5]	Champion International Corporation	2,600	2,600	0	0	0
Demopolis	[6]	Gulf States Paper Corporation	850	850	0	0	0
Selma	[7]	International Paper Company	1,375	1,375	0	0	0
Mobile	[8]	International Paper Company	1,500	1,200	300	0	0
Naheola	[9]	Fort James Corporation	1,450	1,450	0	0	0
Brewton	[10]	Jefferson Smurfit Corporation/CCA	1,100	1,100	0	0	0
Coosa Pines	[11]	U.S. Alliance Coosa Pines Corporation	1,780	1,100	680	0	0
Pine Hill	[12]	MacMillan Bloedel Packaging, Incorporated	1,700	1,150	0	550	0
Cottonton	[13]	Mead Coated Board, Incorporated	1,625	1,625	0	0	0
Stevenson	[14]	Mead Corporation	803	0	0	803	0
Mobile	[15]	Kimberly-Clark Corporation	1,650	1,650	0	0	0
Pratville	[16]	Union Camp Corporation	2,525	2,525	0	0	0
Total			22,808	19,875	1,580	1,353	0
Arkansas							
Pine Bluff	[17]	Gaylord Container Corporation	350	350	0	0	0
Ashdown	[18]	Georgia-Pacific Corporation	2,450	2,450	0	0	0
Crossett	[19]	Georgia-Pacific Corporation	1,600	1,600	0	0	0
North Little Rock	[20]	Georgia-Pacific Corporation	170	0	170	0	0
Morrilton	[21]	Green Bay Packaging, Incorporated	800	800	0	0	0
Camden	[22]	International Paper Company	723	723	0	0	0
Pine Bluff	[23]	International Paper Company	1,700	1,300	400	0	0
McGehee	[24]	Potlatch Corporation	550	550	0	0	0
Total			8,343	7,773	570	0	0
Florida							
Perry	[25]	Buckeye Florida, LP	1,100	1,100	0	0	0
Cantonment	[26]	Champion International Corporation	1,510	1,510	0	0	0
Palatka	[27]	Georgia-Pacific Corporation	1,425	1,425	0	0	0
Fernandina Beach	[28]	Rayonier, Incorporated	470	0	0	0	470
Fernandina Beach	[29]	Jefferson Smurfit Corporation/CCA	2,400	2,400	0	0	0
Jacksonville	[30]	Jefferson Smurfit Corporation	1,000	1,000	0	0	0
Port St. Joe	[31]	Florida Coast Paper Company, LLC	1,700	1,700	0	0	0
Panama City	[32]	Stone Container Corporation	1,650	1,650	0	0	0
Total			11,255	10,785	0	0	470
Georgia							
Augusta	[33]	Augusta Newsprint Company	1,600	0	1,600	0	0
Augusta	[34]	International Paper	2,250	2,250	0	0	0
Brunswick	[35]	Georgia-Pacific Corporation	2,300	2,300	0	0	0
Cedar Springs	[36]	Georgia-Pacific Corporation	2,825	2,300	0	525	0
St. Marys	[37]	Gilman Paper Company	1,200	1,200	0	0	0
Rome	[38]	Inland Paperboard and Packaging, Inc.	2,325	2,325	0	0	0
Riceboro	[39]	Interstate Paper LLC	680	680	0	0	0
Jesup	[40]	Rayonier Incorporated	1,620	1,620	0	0	0
Valdosta	[41]	Tenneco Packaging	1,250	1,250	0	0	0
Macon	[42]	Riverwood International, Incorporated	1,000	1,000	0	0	0
Port Wentworth	[43]	Stone Container Corporation	1,590	1,590	0	0	0
Savannah	[44]	Union Camp Corporation	3,000	3,000	0	0	0
Oglethorpe	[45]	Weyerhaeuser Company	935	935	0	0	0
Total			22,575	20,450	1,600	525	0

Table 22—Southern pulpmills, by process and capacity, 1997 (continued)

Location	Map code ^a	Company	Pulping capacity, 24 hours ^b				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>Tons</i>							
Kentucky							
Wickliffe	[46]	Westvaco Corporation	850	850	0	0	0
Hawesville	[47]	Willamette Industries	980	800	0	180	0
		Total	1,830	1,650	0	180	0
Louisiana							
DeRidder	[48]	Boise Cascade Corporation	1,975	1,300	675	0	0
Bogalusa	[49]	Gaylord Container Corporation	2,150	2,150	0	0	0
Port Hudson	[50]	Georgia-Pacific Corporation	1,950	1,950	0	0	0
Bastrop	[51]	International Paper Company	1,300	1,300	0	0	0
Pineville	[52]	International Paper Company	1,100	1,100	0	0	0
Mansfield	[53]	International Paper Company	2,240	1,700	0	540	0
St. Francisville	[54]	Crown Vantage, Incorporated	575	575	0	0	0
St. Francisville	[55]	Crown Vantage, Incorporated	200	0	200	0	0
West Monroe	[56]	Riverwood International Corporation	1,980	1,730	0	250	0
Hodge	[57]	Stone Container Corporation	1,750	1,500	0	250	0
Campti	[58]	Willamette Industries, Incorporated	2,300	2,300	0	0	0
		Total	17,520	15,605	875	1,040	0
Mississippi							
Monticello	[59]	Georgia-Pacific Corporation	2,500	2,500	0	0	0
New Augusta	[60]	Georgia-Pacific Corporation	1,550	1,550	0	0	0
Moss Point	[61]	International Paper Company	660	660	0	0	0
Natchez	[62]	International Paper Company	1,300	1,300	0	0	0
Vicksburg	[63]	International Paper Company	1,200	1,200	0	0	0
Grenada	[64]	Newsprint South Incorporated	675	0	675	0	0
Columbus	[65]	Weyerhaeuser Company	1,540	1,320	0	220	0
		Total	9,425	8,530	675	220	0
North Carolina							
Roaring River	[66]	ABTco, Incorporated	475	0	475	0	0
Canton	[67]	Champion International Corporation	1,450	1,450	0	0	0
Roanoke Rapids	[68]	Champion International Corporation	1,300	1,300	0	0	0
Riegelwood	[69]	International Paper Company	2,400	2,400	0	0	0
Conway	[70]	Georgia-Pacific Corporation	200	0	200	0	0
New Bern	[71]	Weyerhaeuser Company	882	882	0	0	0
Plymouth	[72]	Weyerhaeuser Company	2,090	1,840	0	250	0
		Total	8,797	7,872	675	250	0
Oklahoma							
Pryor	[73]	Georgia-Pacific Corporation	50	0	50	0	0
Valliant	[74]	Weyerhaeuser Company	2,150	1,650	0	500	0
		Total	2,200	1,650	50	500	0
South Carolina							
Catawba	[75]	Bowater Incorporated	2,470	1,470	1,000	0	0
Georgetown	[76]	International Paper Company	1,750	1,650	0	100	0
Sellers	[77]	International Paper Company	450	0	450	0	0
Hartsville	[78]	Sonoco Products Company	300	0	0	300	0
Florence	[79]	Stone Container Corporation	1,530	1,530	0	0	0
Eastover	[80]	Union Camp Corporation	1,850	1,850	0	0	0
Charleston	[81]	Westvaco Corporation	2,300	2,300	0	0	0
Bennettsville	[82]	Willamette Industries, Incorporated	750	750	0	0	0
		Total	11,400	9,550	1,450	400	0

Table 22—Southern pulpmills, by process and capacity, 1997 (continued)

Location	Map code ^a	Company	Pulping capacity, 24 hours ^b				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>Tons</i>							
Tennessee							
Calhoun	[83]	Bowaters Newsprint	2,550	1,000	1,550	0	0
New Johnsonville	[84]	Inland Paperboard and Packaging, Inc.	400	0	0	400	0
Kingsport	[85]	Willamette Industries Incorporated	360	0	0	0	360
Counce	[86]	Tenneco Packaging	2,400	2,400	0	0	0
Knoxville	[87]	Tamko Roofing Products, Incorporated	125	0	125	0	0
Total			5,835	3,400	1,675	400	360
Texas							
Sheldon	[88]	Champion International Corporation	1,525	575	950	0	0
Lufkin	[89]	Champion International Corporation	1,345	545	800	0	0
Texarkana	[90]	International Paper Company	1,550	1,550	0	0	0
Pasadena	[91]	Simpson Pasadena Paper Company	875	875	0	0	0
Orange	[92]	Inland Paperboard and Packaging, Incorporated	1,150	1,150	0	0	0
Diboll	[93]	Temple-Inland Forest Products Corporation	500	0	500	0	0
Silsbee	[94]	Inland Eastex	1,850	1,850	0	0	0
Total			8,795	6,545	2,250	0	0
Virginia							
Ashland	[95]	Bear Island Paper Company, LLC	880	0	880	0	0
West Point	[96]	St. Laurent Paper Products Corporation	1,930	1,930	0	0	0
Jarratt	[97]	Georgia-Pacific Corporation	400	0	400	0	0
Big Island	[98]	Georgia-Pacific Corporation	600	0	0	600	0
Hopewell	[99]	Stone Container Corporation	1,050	1,050	0	0	0
Franklin	[100]	Union Camp Corporation	2,030	2,030	0	0	0
Riverville	[101]	Greif Brothers Corporation	550	0	0	550	0
Covington	[102]	Westvaco Corporation	1,600	1,600	0	0	0
Danville	[103]	Masonite Corporation	330	0	330	0	0
Total			9,370	6,610	1,610	1,150	0
Total South			140,153	120,295	13,010	6,018	830

^a Corresponds to numbers at locations on the preceding mill capacity map.

^b Lockwood-Post's Directory (1998) and other sources.

^c This is pulping capacity for three mills at this site.

Table 23—Other mills using southern pulpwood in 1997, by process and capacity

Location	Company	Pulping capacity, 24 hours ^a				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>Tons</i>						
Maryland						
Luke	Westvaco Corporation	882	882			
Ohio						
Chillicothe	Mead Corporation	950	950			
Circleville	Jefferson Smurfit Corporation	200			200	
Pennsylvania						
Spring Grove	P.H. Glatfelter Company	680	680			

^a Lockwood-Post's Directory (1998) and other sources.



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Johnson, Tony G.; Steppleton, Carolyn D. 1999. Southern pulpwood production, 1997. Resour. Bull. SRS-37. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 34 p.

In 1997, the South's production of pulpwood increased 11 percent to 75.9 million cords. Roundwood production increased to 54.2 million cords and accounted for 71 percent of the total pulpwood production. The use of wood residue increased to 21.7 million cords. Alabama leads the South in total production, number of mills, and pulping capacity. Currently, 103 mills are operating and drawing wood from the 13 Southern States. Southern mills' pulping capacity of 140,153 tons per day accounts for more than two-thirds of the Nation's total pulping capacity.

Keywords: Pulping capacity, pulpmills, pulpwood, residues, roundwood.

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