United States
Department of
Agriculture

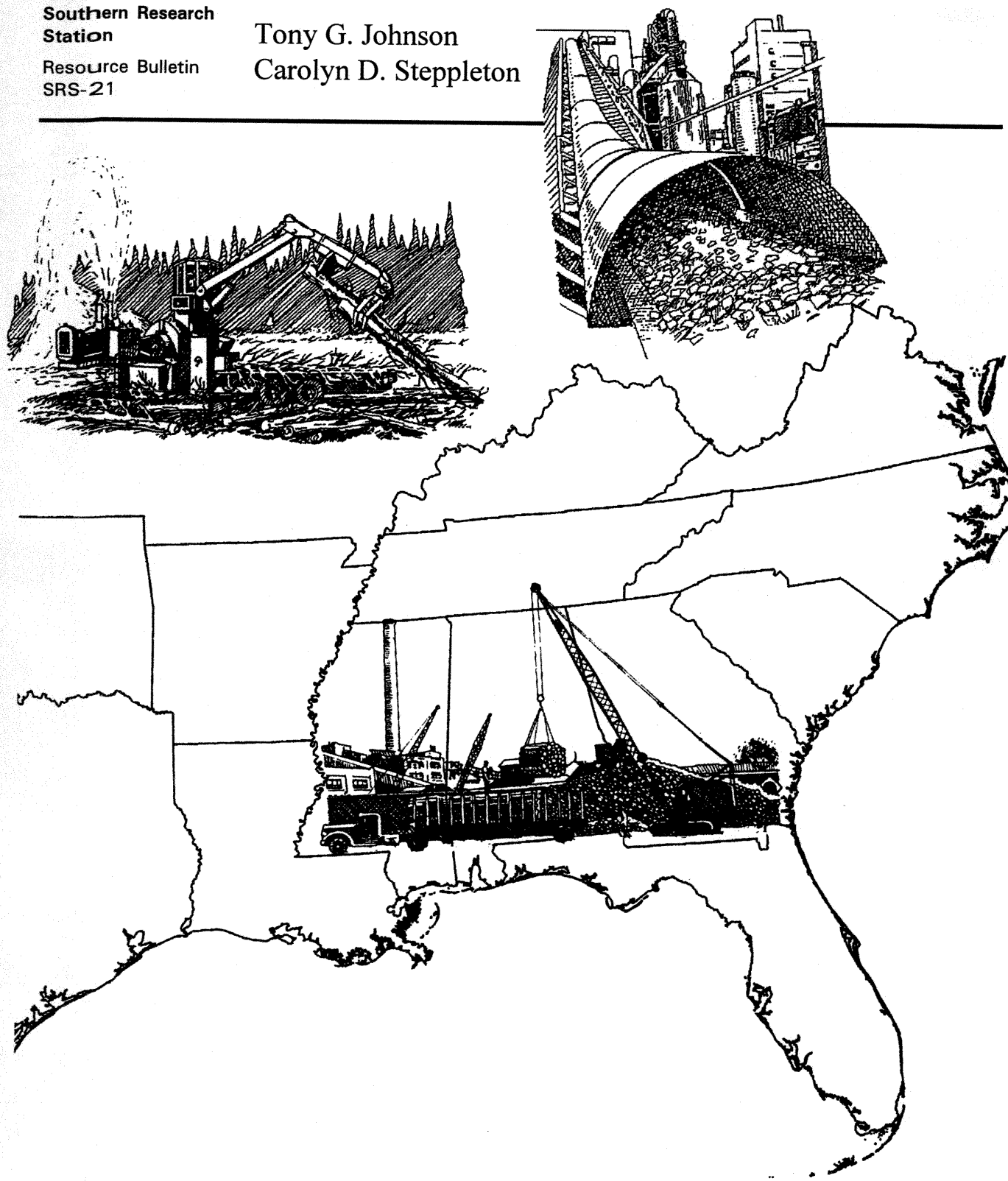
Forest Service

Southern Research Station

Resource Bulletin
SRS-21

Southern Pulpwood Production, 1996

Tony G. Johnson
Carolyn D. Steppleton



In this report:

	Page
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.

The use of trade or firm names in this publication is for reader information and does not imply endorsement by the U.S. Department of Agriculture of any product or service.

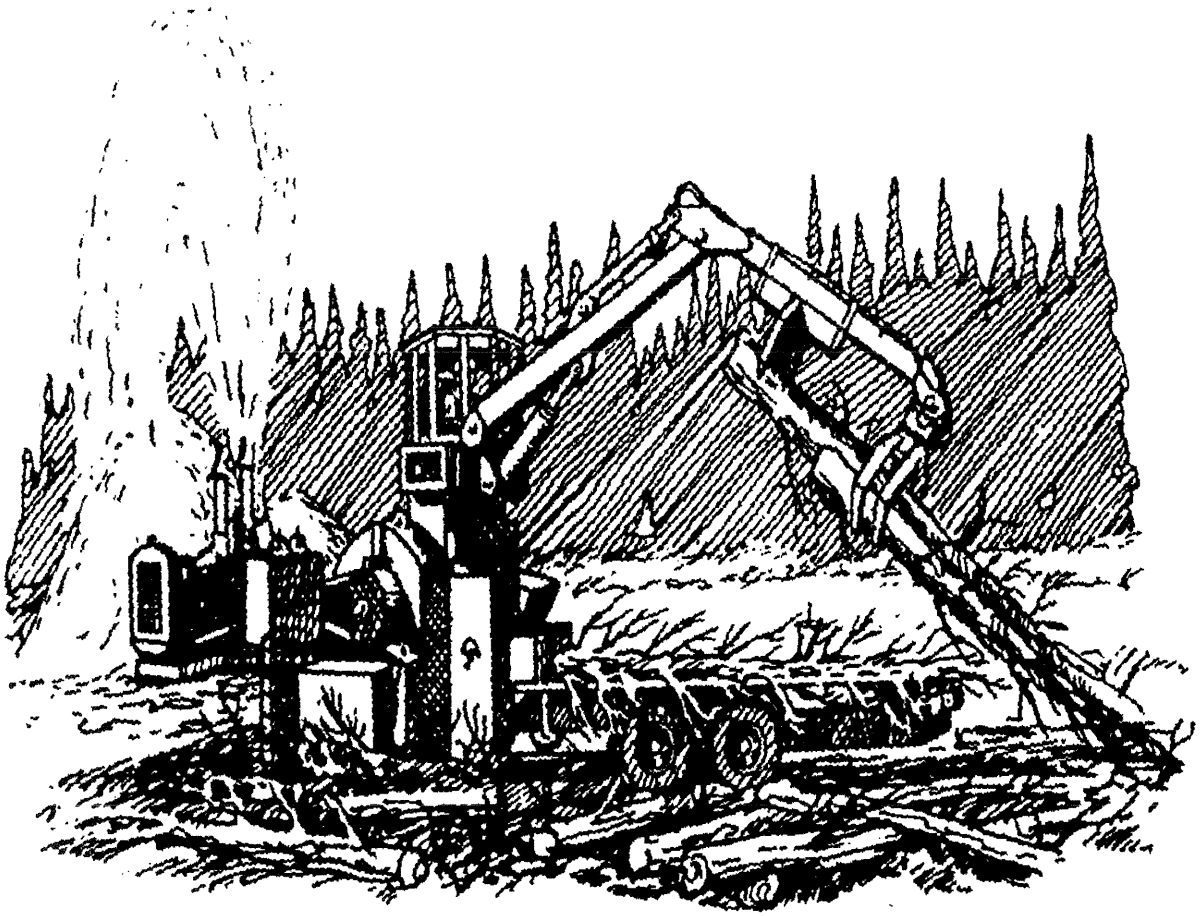
October 1997

Southern Research Station
P.O. Box 2680
Asheville, NC 28802

Southern Pulpwood Production, 1996

Tony G. Johnson, Forester
and
Carolyn D. Steppleton, Statistical Assistant
Forest Inventory and Analysis
Asheville, North Carolina

Southern Research Station
U.S. Department of Agriculture
Forest Service
Asheville, North Carolina



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. Ninety-five of the 105 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

After a record-breaking year in 1995, the general upward trend in pulpwood production slowed somewhat. Southern production declined by 6 percent in 1996 to 68.5 million cords, or 181.5 million green tons. In 1996, the South Central Region led in the production of pulpwood. This region supplied 39.1 million cords compared to the Southeast's production of 29.4 million cords (table 1). Alabama continued to lead the South with 12.1 million cords of pulpwood produced in 1996 (fig. 1), an increase of 3 percent from 1995. Georgia's production dropped 10 percent to 10.0 million cords. Production in Mississippi declined by 5 percent to 8.0 million cords, while Louisiana's production fell by 8 percent to 6.7 million cords. Collectively, these four States accounted for 54 percent of the South's total production. All States except Alabama, Arkansas, and Tennessee reported production declines (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 72 percent of the total pulpwood production (fig. 2). Overall, the South's roundwood production was down 5 percent in 1996 to a total of 49.6 million cords (table 4). Softwood accounted for 63 percent of the total roundwood production. Both softwood and hardwood roundwood production declined 4 and 6 percent, respectively. Alabama led in total roundwood production, with 9.8 million cords, and was the leading producer in both softwood and hardwood roundwood, at 5.9 and 3.9 million cords, respectively. Alabama was followed by Georgia with 7.4 million cords total roundwood, Mississippi with 5.7 million cords, and Louisiana with 4.4 million cords. The combined roundwood production for these four States made up 55 percent of the total roundwood production for the Southern States.

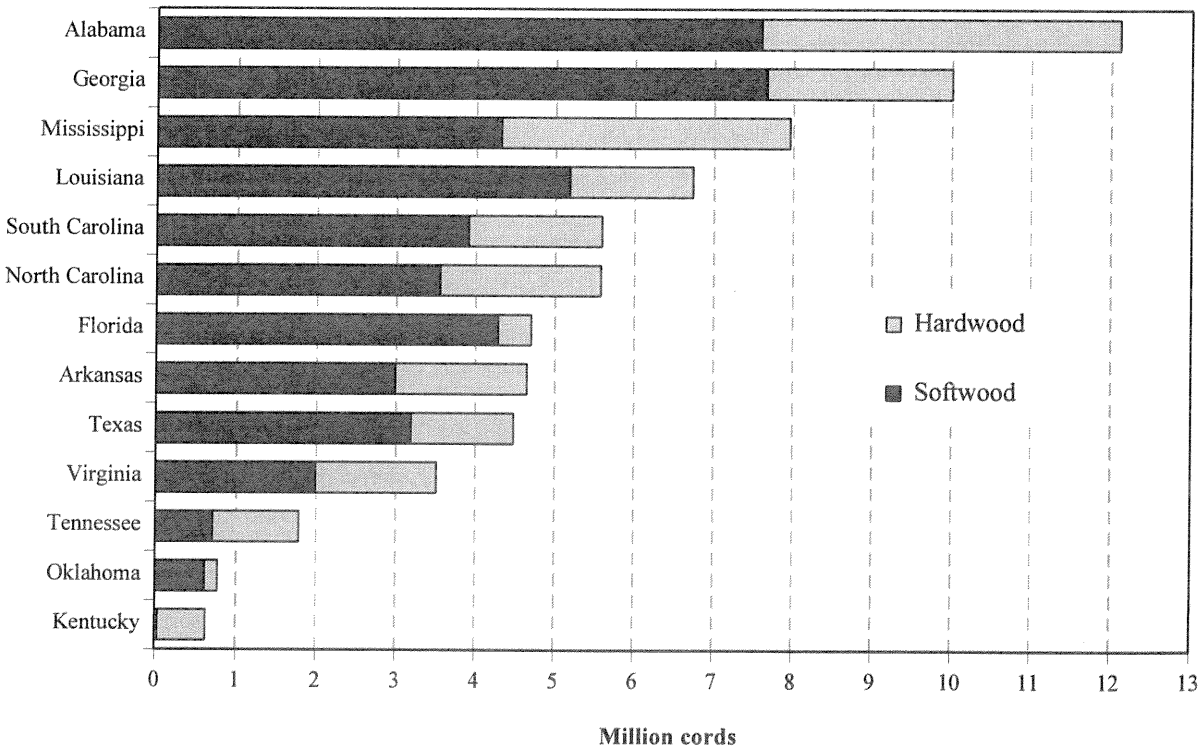


Figure 1—1996 pulpwood production by State and broad species.

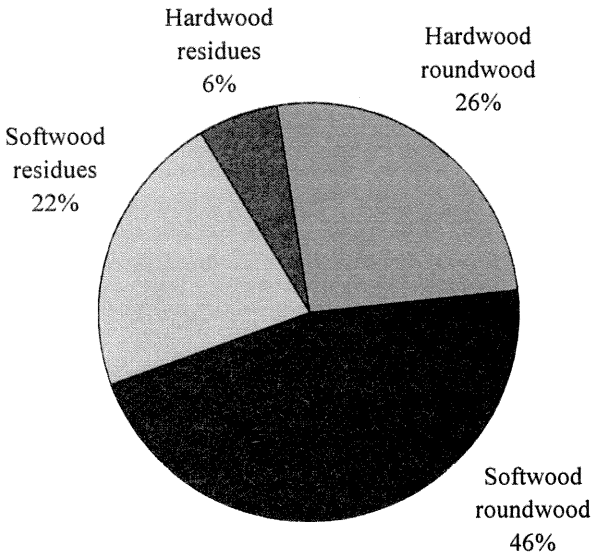


Figure 2—Distribution of total production by roundwood and residues.

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, an unknown proportion of the wood chips received at pulpmills as residues should be treated as roundwood because it was not a byproduct of the milling process. However, these data are only obtained from a complete canvass of all commodities for each State and are not available for this report. Notwithstanding, in 1996, wood residue production in the South declined 8 percent to 19.0 million cords (table 5). More than three-fourths of the wood residues produced were softwoods. Chipped resi-dues accounted for almost all the residue produced (table 6). Georgia led all States in the production of wood residues at 2.6 million cords, followed by Louisiana and Alabama with 2.4 and 2.3 million cords, respectively. Only Alabama showed an increase in the production of wood residues in 1996. The South Central Region led the Southeast in wood residue production, supplying 60 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, 901 counties produced either softwood or hardwood roundwood. Eighteeen of the 901 producing counties harvested more than 250,000 cords of both softwood and hardwood roundwood combined. Most of these counties were concentrated in Alabama. Fifteen percent, or 135 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 total cord production by county, as has been shown in past reports. This method discounts county size and presents a more equitable display of production. The counties in red are those with production of more than 100 cords per square mile. For softwoods, 191 counties across the South had production of more than 100 cords per square mile, while 55 counties had hardwood production in that range (see tabulation below).

Number of southern producing counties by range of cords per square mile for softwood and hardwood roundwood, 1996

Range	Softwood	Hardwood
	Number of counties	
0	77	43
.001-10.0	218	258
10.1-50.0	207	371
50.1-100.0	208	174
100.1-511.0	191	55
Total	901	901

A barometer for degree of competition is the number of mills procuring wood in a county (figs. 5 and 6). In 341 of the producing counties, or 38 percent of the total, 1 to 3 mills were actively procuring both softwood and hardwood roundwood (see tabulation below). In 288 counties, 4 to 6 mills were actively procuring wood; and in the remaining 272 counties, or 30 percent of the total, 7 or more mills were active.

Number of southern producing counties by the number of pulpmills procuring softwood and hardwood roundwood, 1996

Number of mills	Total	Softwood	Hardwood
		Number of counties	
0	0	75	42
1-3	341	370	473
4-6	288	305	279
7-9	179	111	88
10+	93	40	19
Total	901	901	901

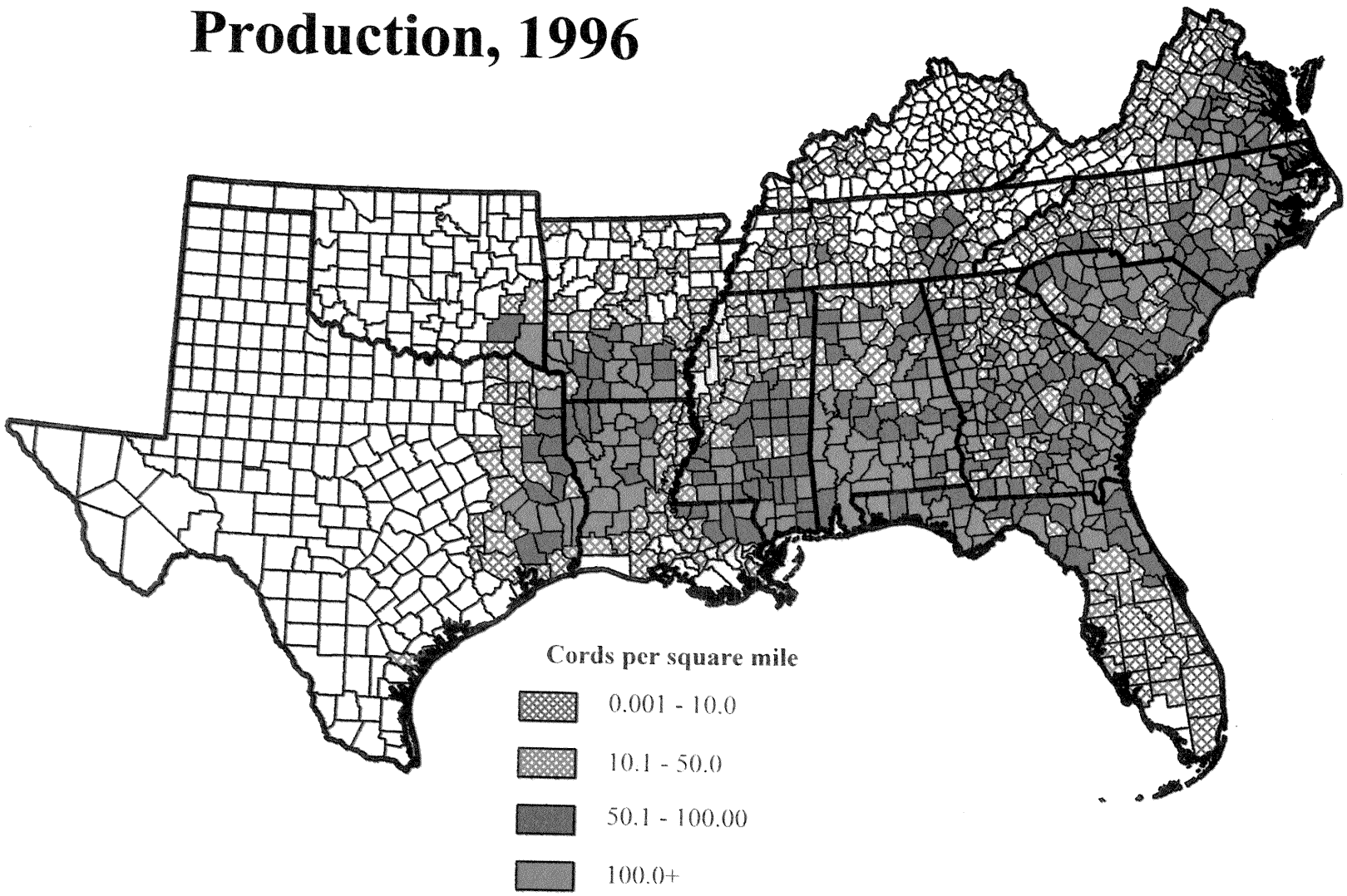


Figure 3—Softwood roundwood production in the South by county or parish, 1996.

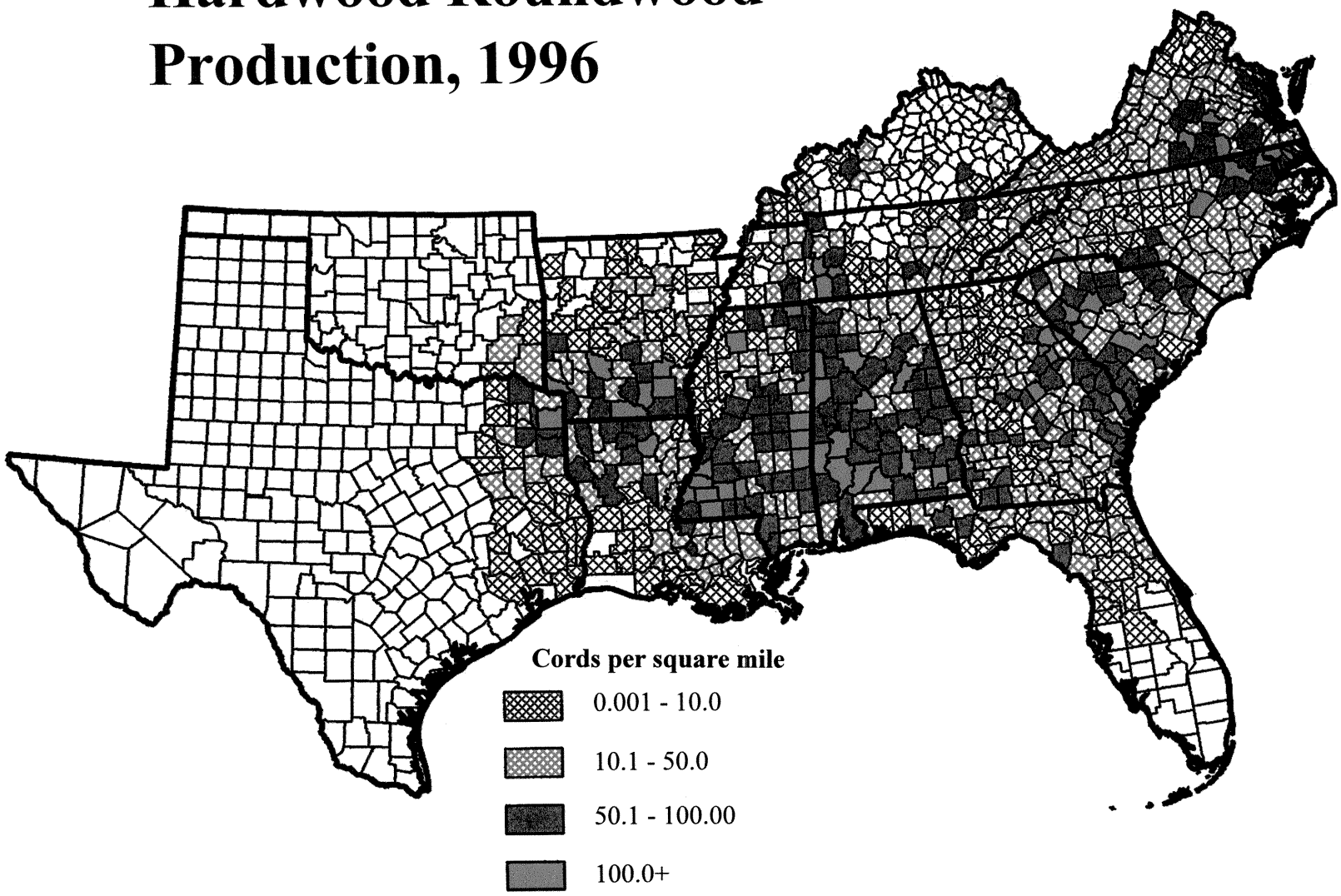


Figure 4—Hardwood roundwood production in the South by county or parish, 1996.

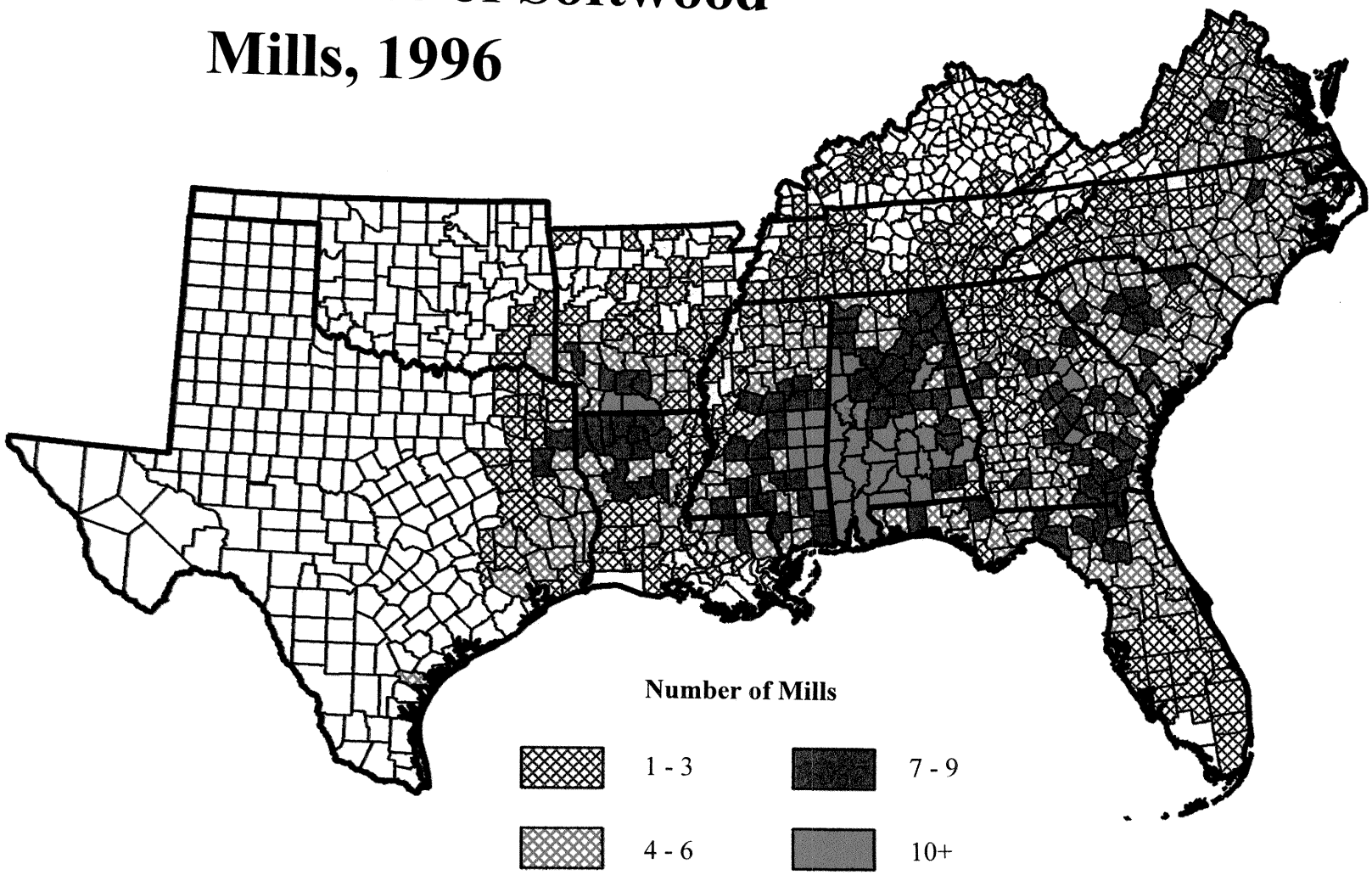


Figure 5—Number of mills competing for softwood roundwood by county or parish, 1996.

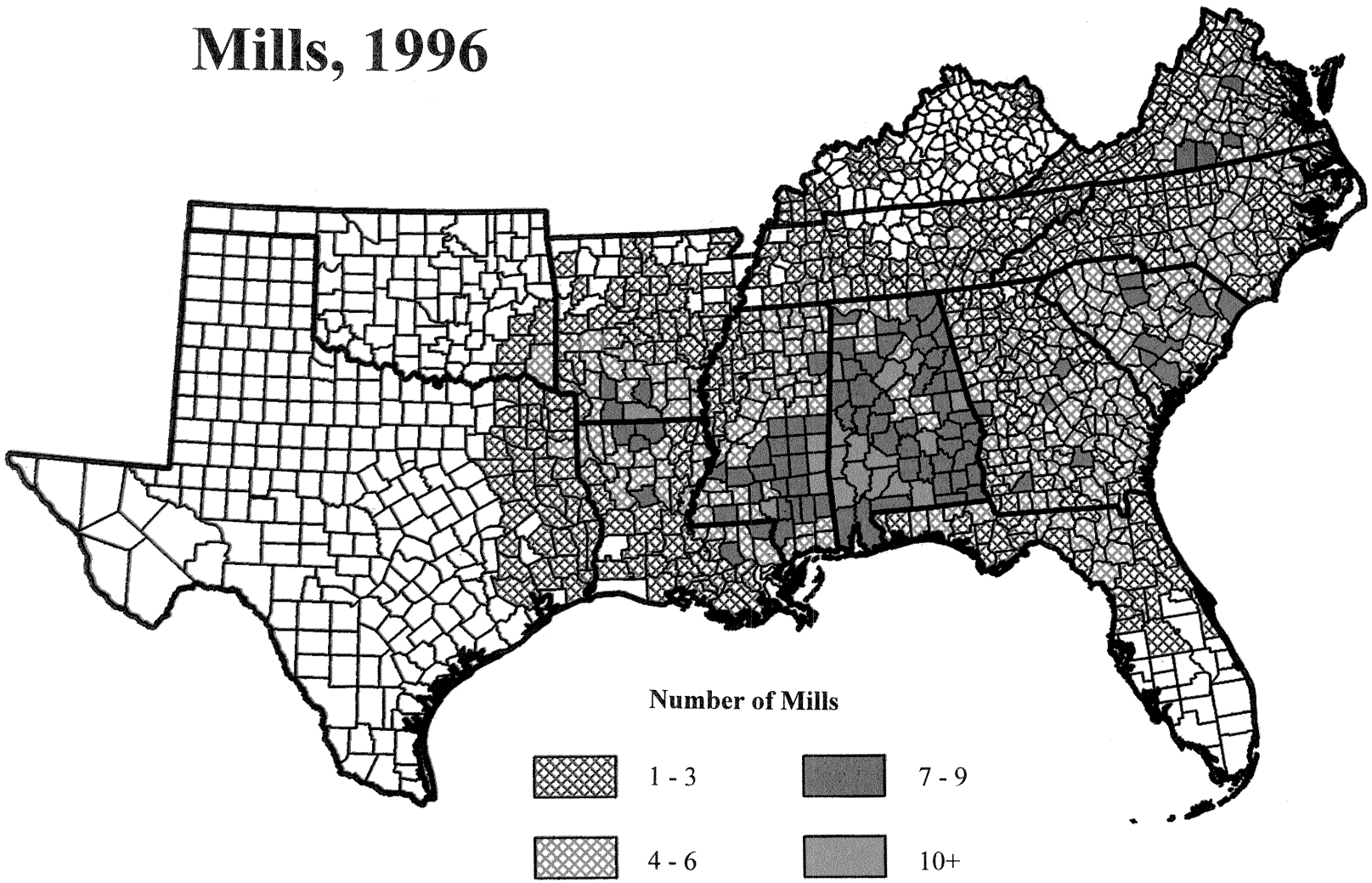


Figure 6—Number of mills competing for hardwood roundwood by county or parish, 1996.

Roundwood Movement

Tables 20 and 21 show the softwood and hardwood roundwood movement for the Southeast and South Central Regions. Because this is a relatively new addition to the pulpwood production report, a brief explanation will help the reader use these tables. 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 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 processed by the mills in that State. The Southeast was a net importer of both softwood and hardwood roundwood, with imports exceeding exports by 732,000 cords (tables 20 and 21). For softwood and hardwood combined, the South Central Region was a net exporter of roundwood, with exports exceeding imports by 247,000 cords.

Mills

In 1996, 105 southern pulpmills were operating and drawing wood from the 13 Southern States (fig. 7). Total southern mill pulping capacity declined slightly, to 137,160 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 3,200 tons. The average mill can produce 1,306 tons of pulp daily, compared to 1,161 tons in 1985. The sulfate process dominates the pulping industry, accounting for 85 percent of the southern mill capacity. Ten percent of the capacity is groundwood or other mechanical processes, 4 percent semi-chemical, and 1 percent soda and other chemical processes (table 22). At the 1996 production level and pulping capacity, southern mills operated at about 89 percent of capacity. Alabama and Georgia continued to lead the South in the number of mills operating, with 16 and 14 mills, respectively.

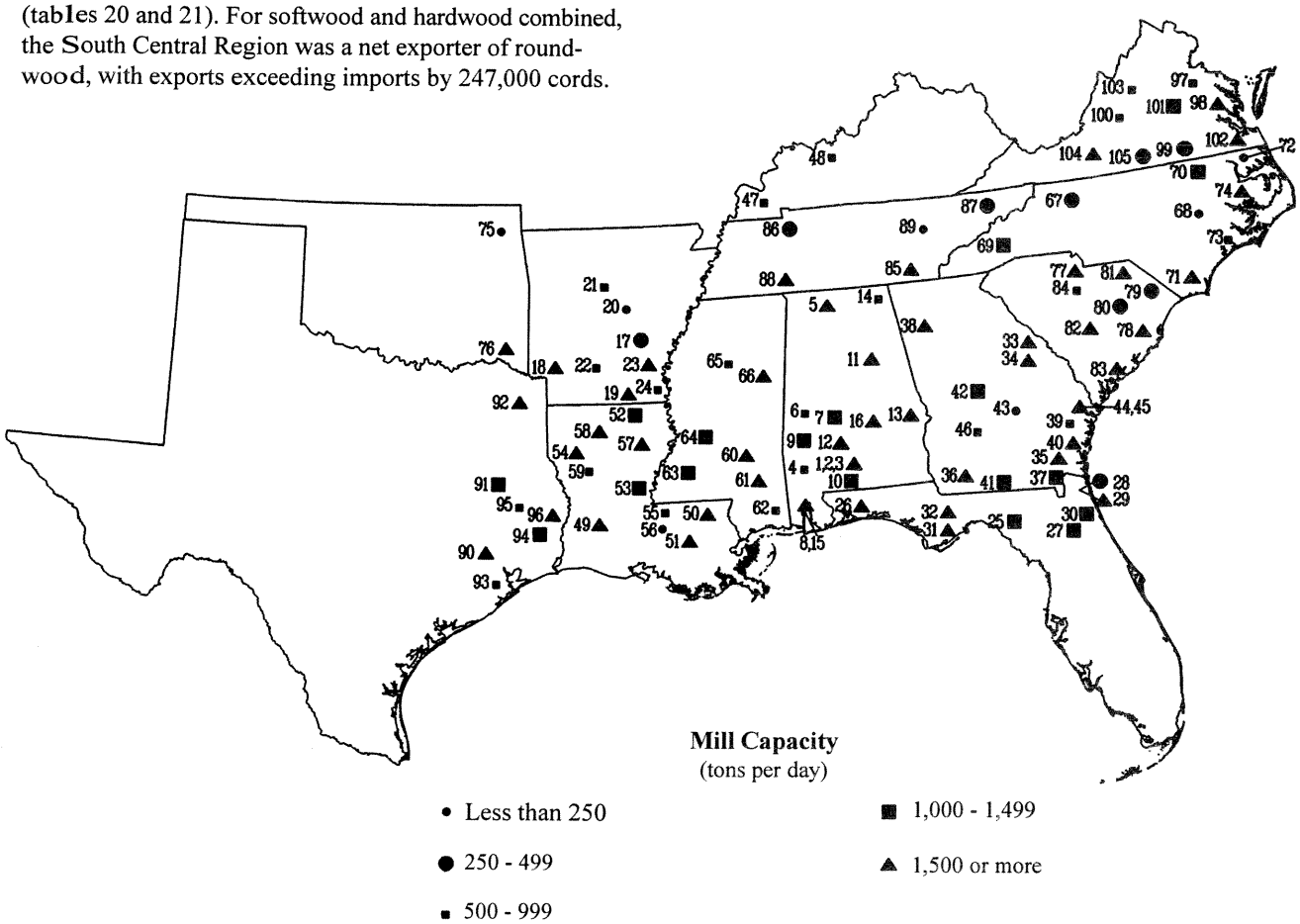


Figure 7—1996 capacity of southern pulpmills operating and drawing wood from the 13 Southern States. Numerals are coded to table 22.

Alabama led in pulping capacity with 22,205 tons per day, to Georgia's 22,130 tons per day (see tabulation below). In addition, three pulpmills outside the Southern Region drew wood from the South in 1996 (table 23).

Number of pulpmills and pulping capacity, by State, 1996

State	Mills	24-hour capacity
		Tons
Alabama	16	22,205
Arkansas	8	8,343
Florida	8	11,255
Georgia	14	22,130
Kentucky	2	1,805
Louisiana	11	16,070
Mississippi	7	9,425
North Carolina	8	8,897
Oklahoma	2	2,200
South Carolina	8	11,280
Tennessee	5	5,385
Texas	7	8,795
Virginia	9	9,370
All States	105	137,160

Trends

From 1987 through 1996, southern pulpwood production increased by 9 percent, from 63.0 to 68.5 million cords (fig. 8). During the same period, roundwood pulpwood production increased from 41.4 to 49.6 million cords, a 20-percent gain. Between 1987 and 1996, softwood roundwood production increased 12 percent, while hardwood roundwood production increased 36 percent. The production of wood residues dropped 12 percent, from 21.6 million cords in 1987 to 19.0 million cords in 1996. For the 10-year period, wood residues as a proportion of total production peaked in 1987 at 34 percent. However, wood residues continue to be an important source of fiber for the pulpwood industry in the South, accounting for 28 percent of all pulpwood production in 1996.

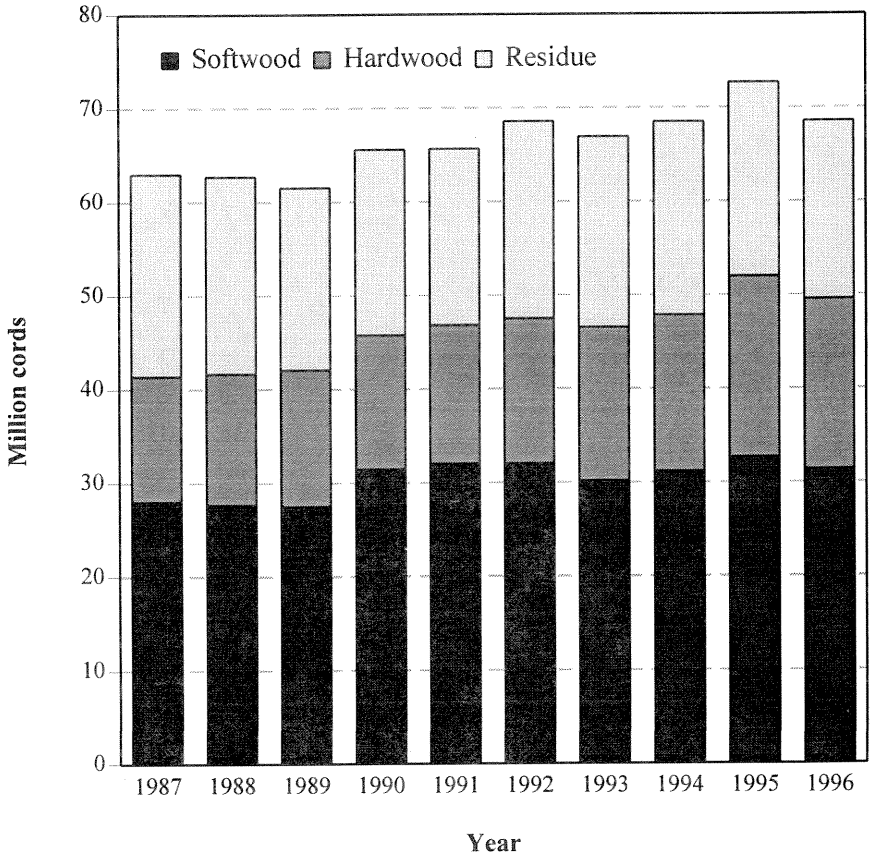


Figure 8—Southern pulpwood production, 1987-96.

Table 1—Pulpwood production in the Southeast and South Central Regions, 1996

Region and source of wood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Southeast[a]						
Roundwood	21,858,287	15,335,299	6,522,988	59,669,674	41,405,308	18,264,366
Residues	7,528,840	6,072,445	1,456,395	18,194,244	14,604,230	3,590,014
Total	29,387,127	21,407,744	7,979,383	77,863,918	56,009,538	21,854,380
South Central[b]						
Roundwood	27,692,725	16,044,914	11,647,811	75,935,140	43,321,268	32,613,872
Residues	11,443,764	8,604,172	2,839,592	27,692,628	20,693,034	6,999,594
Total	39,136,489	24,649,086	14,487,403	103,627,768	64,014,302	39,613,466
Entire South						
Roundwood	49,551,012	31,380,213	18,170,799	135,604,814	84,726,576	50,878,238
Residues	18,972,604	14,676,617	4,295,987	45,886,872	35,297,264	10,589,608
Total	68,523,616	46,056,830	22,466,786	181,491,686	120,023,840	61,467,846

[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 1996, and change since 1995

State	Change	Pulpwood	
	Percent	*Standard cords*	*Green tons*
Alabama	3	12,111,227	32,439,686
Arkansas	4	4,652,494	12,289,816
Florida	-11	4,703,887	12,511,288
Georgia	-10	10,003,071	26,454,639
Kentucky	-10	632,504	1,638,233
Louisiana	-8	6,735,062	17,624,601
Mississippi	-5	7,958,954	21,176,424
North Carolina	-12	5,578,818	14,706,619
Oklahoma	-22	775,512	2,040,813
South Carolina	-2	5,591,443	14,844,884
Tennessee	1	1,787,124	4,844,469
Texas	-13	4,483,612	11,573,726
Virginia	-5	3,509,908	9,346,488
All States	-6	68,523,616	181,491,686

Table 3—Pulpwood production in the South by State and species group, 1996

State	All species	Softwood	Hardwood
		Standard cords	
Alabama	12,111,227	7,596,172	4,515,055
Arkansas	4,652,494	2,990,365	1,662,129
Florida	4,703,887	4,286,542	417,345
Georgia	10,003,071	7,669,956	2,333,115
Kentucky	632,504	39,905	592,599
Louisiana	6,735,062	5,183,841	1,551,221
Mississippi	7,958,954	4,314,479	3,644,475
North Carolina	5,578,818	3,549,987	2,028,831
Oklahoma	775,512	621,512	154,000
South Carolina	5,591,443	3,905,381	1,686,062
Tennessee	1,787,124	711,300	1,075,824
Texas	4,483,612	3,191,512	1,292,100
Virginia	3,509,908	1,995,878	1,514,030
All States	68,523,616	46,056,830	22,466,786

Table 4—Roundwood production in the South by State and species group, 1996 and 1995

State	Change from 1995	1996			1995		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Percent	*Thousand cords*					
Alabama	4	9,777.5	5,854.2	3,923.3	9,415.1	5,723.6	3,691.5
Arkansas	17	3,186.4	1,664.7	1,521.7	2,733.4	1,387.6	1,345.8
Florida	-11	3,922.6	3,516.9	405.7	4,407.1	3,874.5	532.6
Georgia	-8	7,373.4	5,320.8	2,052.6	8,019.2	5,503.0	2,516.2
Kentucky	-8	246.8	29.5	217.3	269.7	45.7	224.0
Louisiana	-11	4,356.0	3,138.6	1,217.4	4,904.6	3,389.9	1,514.7
Mississippi	-5	5,736.5	2,631.6	3,104.9	6,035.6	2,842.4	3,193.2
North Carolina	-13	3,759.7	2,291.8	1,467.9	4,314.8	2,552.9	1,761.9
Oklahoma	-5	543.9	393.4	150.5	572.6	347.9	224.7
South Carolina	-7	4,191.4	2,695.6	1,495.8	4,512.0	2,992.5	1,519.5
Tennessee	4	1,519.9	682.2	837.7	1,459.6	618.0	841.6
Texas	-14	2,325.8	1,650.7	675.1	2,713.9	1,874.1	839.8
Virginia	-1	2,611.1	1,510.2	1,100.9	2,643.3	1,511.7	1,131.6
All States	-5	49,551.0	31,380.2	18,170.8	52,000.9	32,663.8	19,337.1

Table 5—Southern output of wood residues for pulp manufacture by State and species group, 1996 and 1995

State	Change from 1995	1996			1995		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Percent	*Thousand cords*					
Alabama	2	2,333.8	1,742.0	591.8	2,297.2	1,726.1	571.1
Arkansas	-16	1,466.2	1,325.7	140.5	1,746.5	1,397.5	349.0
Florida	-11	781.3	769.6	11.7	880.4	863.5	16.9
Georgia	-16	2,629.6	2,349.1	280.5	3,128.7	2,498.1	630.6
Kentucky	-11	385.7	10.4	375.3	432.5	13.0	419.5
Louisiana	-1	2,379.1	2,045.3	333.8	2,411.5	2,057.7	353.8
Mississippi	-5	2,222.4	1,682.9	539.5	2,327.7	1,713.6	614.1
North Carolina	-11	1,819.1	1,258.2	560.9	2,042.5	1,444.9	597.6
Oklahoma	-45	231.6	228.1	3.5	419.9	359.4	60.5
South Carolina	15	1,400.0	1,209.7	190.3	1,221.8	1,042.4	179.4
Tennessee	-12	267.2	29.1	238.1	302.6	46.0	256.6
Texas	-10	2,157.8	1,540.8	617.0	2,410.5	1,725.6	684.9
Virginia	-16	898.8	485.7	413.1	1,070.7	599.0	471.7
All States	-8	18,972.6	14,676.6	4,296.0	20,692.5	15,486.8	5,205.7

Table 6—Southern output of wood residues for pulp manufacture by State and type of residue, 1996

State	All types	Chips			Other residues[a]		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
		Thousand cords					
Alabama	2,333.8	2,333.8	1,742.0	591.8	0	0	0
Arkansas	1,466.2	1,453.0	1,312.5	140.5	13.2	13.2	0
Florida	781.3	776.2	764.5	11.7	5.1	5.1	0
Georgia	2,629.6	2,629.6	2,349.1	280.5	0	0	0
Kentucky	385.7	385.7	10.4	375.3	0	0	0
Louisiana	2,379.1	2,378.0	2,044.2	333.8	1.1	1.1	0
Mississippi	2,222.4	2,222.4	1,682.9	539.5	0	0	0
North Carolina	1,819.1	1,817.4	1,258.0	559.4	1.7	0.2	1.5
Oklahoma	231.6	231.6	228.1	3.5	0	0	0
South Carolina	1,400.0	1,400.0	1,209.7	190.3	0	0	0
Tennessee	267.2	267.2	29.1	238.1	0	0	0
Texas	2,157.8	2,157.8	1,540.8	617.0	0	0	0
Virginia	898.8	898.8	485.7	413.1	0	0	0
All States	18,972.6	18,951.5	14,657.0	4,294.5	21.1	19.6	1.5

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

Table 7—Roundwood pulpwood production in Alabama, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Autauga	83,575	48,251	35,324	229,185	130,278	98,907
Baldwin	317,151	232,925	84,226	864,731	628,898	235,833
Barbour	261,074	176,859	84,215	713,321	477,519	235,802
Bibb	187,182	83,951	103,231	515,715	226,668	289,047
Blount	47,873	18,702	29,171	132,174	50,495	81,679
Bullock	125,331	100,479	24,852	340,879	271,293	69,586
Butler	304,207	229,602	74,605	828,819	619,925	208,894
Calhoun	49,177	29,828	19,349	134,713	80,536	54,177
Chambers	136,654	89,561	47,093	373,675	241,815	131,860
Cherokee	75,244	52,220	23,024	205,461	140,994	64,467
Chilton	61,050	32,817	28,233	167,658	88,606	79,052
Choctaw	328,812	189,114	139,698	901,762	510,608	391,154
Clarke	502,518	322,247	180,271	1,374,826	870,067	504,759
Clay	86,788	42,638	44,150	238,743	115,123	123,620
Cleburne	92,763	62,636	30,127	253,473	169,117	84,356
Coffee	126,994	94,198	32,796	346,164	254,335	91,829
Colbert	67,258	18,620	48,638	186,460	50,274	136,186
Conecuh	295,618	207,795	87,823	806,951	561,047	245,904
Coosa	119,089	96,465	22,624	323,803	260,456	63,347
Covington	291,703	217,836	73,867	794,985	588,157	206,828
Crenshaw	225,593	148,265	77,328	616,834	400,316	216,518
Cullman	54,430	32,104	22,326	149,194	86,681	62,513
Dale	108,412	47,332	61,080	298,820	127,796	171,024
Dallas	169,731	87,787	81,944	466,468	237,025	229,443
De Kalb	62,755	44,259	18,496	171,288	119,499	51,789
Elmore	57,605	12,224	45,381	160,072	33,005	127,067
Escambia	234,355	190,872	43,483	637,106	515,354	121,752
Etowah	68,436	35,101	33,335	188,111	94,773	93,338
Fayette	99,977	39,644	60,333	275,971	107,039	168,932
Franklin	109,128	48,993	60,135	300,659	132,281	168,378
Geneva	63,964	32,463	31,501	175,853	87,650	88,203
Greene	244,400	192,429	51,971	665,077	519,558	145,519
Hale	90,907	49,554	41,353	249,584	133,796	115,788
Henry	123,887	73,598	50,289	339,524	198,715	140,809
Houston	21,746	7,399	14,347	60,149	19,977	40,172
Jackson	58,230	17,761	40,469	161,268	47,955	113,313
Jefferson	111,931	40,791	71,140	309,328	110,136	199,192
Lamar	88,258	18,555	69,703	245,267	50,099	195,168
Lauderdale	39,579	11,385	28,194	109,683	30,740	78,943
Lawrence	30,757	13,958	16,799	84,724	37,687	47,037
Lee	143,189	98,890	44,299	391,040	267,003	124,037
Limestone	21,977	10,672	11,305	60,468	28,814	31,654
Lowndes	116,074	71,586	44,488	317,848	193,282	124,566
Macon	90,828	58,180	32,648	248,500	157,086	91,414
Madison	18,368	6,211	12,157	50,810	16,770	34,040
Marengo	227,788	111,532	116,256	626,653	301,136	325,517
Marion	87,785	39,601	48,184	241,838	106,923	134,915
Marshall	27,812	12,094	15,718	76,664	32,654	44,010
Mobile	152,412	93,933	58,479	417,360	253,619	163,741
Monroe	369,117	243,082	126,035	1,009,219	656,321	352,898
Montgomery	94,665	57,772	36,893	259,284	155,984	103,300
Morgan	56,213	33,094	23,119	154,087	89,354	64,733
Perry	108,380	60,699	47,681	297,394	163,887	133,507
Pickens	111,292	17,946	93,346	309,823	48,454	261,369
Pike	207,835	146,449	61,386	567,293	395,412	171,881
Randolph	202,087	153,100	48,987	550,534	413,370	137,164
Russell	76,740	44,193	32,547	210,453	119,321	91,132
St. Clair	77,778	43,019	34,759	213,476	116,151	97,325
Shelby	54,015	37,404	16,611	147,502	100,991	46,511
Sumter	338,150	270,851	67,299	919,735	731,298	188,437
Talladega	217,371	103,083	114,288	598,330	278,324	320,006
Tallapoosa	141,384	84,916	56,468	387,383	229,273	158,110
Tuscaloosa	159,263	36,413	122,850	442,295	98,315	343,980
Walker	468,782	163,637	305,145	1,296,226	441,820	854,406
Washington	235,152	138,600	96,552	644,566	374,220	270,346
Wilcox	244,510	159,981	84,529	668,630	431,949	236,681
Winston	104,349	65,993	38,356	285,578	178,181	107,397
All counties	9,777,458	5,854,149	3,923,309	26,791,467	15,806,205	10,985,262

[a] Counties with no pulpwood production are omitted.

Table 8—Roundwood pulpwood production in Arkansas, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Arkansas	3,436	326	3,110	9,588	880	8,708
Ashley	289,145	200,043	89,102	789,602	540,116	249,486
Baxter	60	0	60	168	0	168
Benton	7	7	0	19	19	0
Bradley	209,691	70,490	139,201	580,086	190,323	389,763
Calhoun	141,658	93,311	48,347	387,312	251,940	135,372
Chicot	41,014	620	40,394	114,777	1,674	113,103
Clark	226,455	69,495	156,960	627,125	187,637	439,488
Clay	2,016	0	2,016	5,645	0	5,645
Cleburne	14,973	437	14,536	41,881	1,180	40,701
Cleveland	83,053	39,707	43,346	228,578	107,209	121,369
Columbia	112,417	73,180	39,237	307,450	197,586	109,864
Conway	3,260	0	3,260	9,128	0	9,128
Crittenden	537	0	537	1,504	0	1,504
Dallas	136,768	123,226	13,542	370,628	332,710	37,918
Desha	17,503	1,047	16,456	48,904	2,827	46,077
Drew	177,811	64,236	113,575	491,447	173,437	318,010
Faulkner	1,212	20	1,192	3,392	54	3,338
Franklin	20	0	20	56	0	56
Fulton	10	10	0	27	27	0
Garland	2,658	951	1,707	7,348	2,568	4,780
Grant	127,957	92,654	35,303	349,014	250,166	98,848
Greene	416	104	312	1,155	281	874
Hempstead	73,063	40,901	32,162	200,487	110,433	90,054
Hot Spring	37,658	31,967	5,691	102,246	86,311	15,935
Howard	131,407	117,546	13,861	356,185	317,374	38,811
Independence	18,449	585	17,864	51,599	1,580	50,019
Jackson	708	9	699	1,981	24	1,957
Jefferson	71,013	45,137	25,876	194,323	121,870	72,453
Lafayette	43,894	31,529	12,365	119,750	85,128	34,622
Lee	2,365	36	2,329	6,618	97	6,521
Lincoln	132,383	30,994	101,389	367,573	83,684	283,889
Little River	124,996	68,545	56,451	343,135	185,072	158,063
Lonoke	2,814	0	2,814	7,879	0	7,879
Marion	228	20	208	636	54	582
Miller	65,191	22,245	42,946	180,311	60,062	120,249
Monroe	6,584	339	6,245	18,401	915	17,486
Montgomery	17,761	16,743	1,018	48,056	45,206	2,850
Nevada	96,836	46,299	50,537	266,511	125,007	141,504
Ouachita	106,758	79,907	26,851	290,932	215,749	75,183
Perry	516	16	500	1,443	43	1,400
Phillips	5,037	21	5,016	14,102	57	14,045
Pike	49,494	22,093	27,401	136,374	59,651	76,723
Poinsett	12,505	12,427	78	33,771	33,553	218
Polk	90,722	22,118	68,604	251,810	59,719	192,091
Pope	79	8	71	221	22	199
Prairie	845	0	845	2,366	0	2,366
Pulaski	19,508	357	19,151	54,587	964	53,623
St. Francis	15,168	119	15,049	42,458	321	42,137
Saline	31,625	22,013	9,612	86,349	59,435	26,914
Scott	4,352	3,987	365	11,787	10,765	1,022
Searcy	1,025	0	1,025	2,870	0	2,870
Sevier	100,568	85,762	14,806	273,014	231,557	41,457
Stone	695	0	695	1,946	0	1,946
Union	304,250	132,582	171,668	838,641	357,971	480,670
Van Buren	8,514	9	8,505	23,838	24	23,814
Washington	726	0	726	2,033	0	2,033
White	13,722	472	13,250	38,374	1,274	37,100
Yell	2,810	0	2,810	7,868	0	7,868
All counties	3,186,346	1,664,650	1,521,696	8,755,309	4,494,556	4,260,753

[a] Counties with no pulpwood production are omitted.

Table 9—Roundwood pulpwood production in Florida, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Alachua	128,666	120,397	8,269	348,225	325,072	23,153
Baker	82,457	81,863	594	222,693	221,030	1,663
Bay	180,655	179,751	904	487,859	485,328	2,531
Bradford	81,226	75,802	5,424	219,852	204,665	15,187
Brevard	10,519	10,507	12	28,403	28,369	34
Broward	47	47	0	127	127	0
Calhoun	170,928	140,445	30,483	464,554	379,202	85,352
Charlotte	4,519	4,519	0	12,201	12,201	0
Citrus	22,621	18,485	4,136	61,491	49,910	11,581
Clay	62,011	55,078	6,933	168,123	148,711	19,412
Columbia	164,702	157,457	7,245	445,420	425,134	20,286
Dade	11	11	0	30	30	0
De Soto	482	482	0	1,301	1,301	0
Dixie	93,931	54,215	39,716	257,586	146,381	111,205
Duval	65,832	64,640	1,192	177,866	174,528	3,338
Escambia	80,479	73,411	7,068	218,000	198,210	19,790
Flagler	71,792	64,321	7,471	194,586	173,667	20,919
Franklin	200,575	200,565	10	541,554	541,526	28
Gadsden	133,006	108,861	24,145	361,531	293,925	67,606
Gilchrist	36,541	32,042	4,499	99,110	86,513	12,597
Glades	13,345	13,345	0	36,032	36,032	0
Gulf	58,999	57,034	1,965	159,494	153,992	5,502
Hamilton	60,450	54,528	5,922	163,808	147,226	16,582
Hardee	4,588	4,588	0	12,388	12,388	0
Hendry	16,054	16,054	0	43,346	43,346	0
Hernando	20,370	18,142	2,228	55,221	48,983	6,238
Highlands	5,089	5,089	0	13,740	13,740	0
Hillsborough	5,028	5,028	0	13,576	13,576	0
Holmes	55,276	42,512	12,764	150,521	114,782	35,739
Indian River	1,414	1,414	0	3,818	3,818	0
Jackson	93,610	74,342	19,268	254,673	200,723	53,950
Jefferson	47,441	43,994	3,447	128,436	118,784	9,652
Lafayette	29,883	25,316	4,567	81,141	68,353	12,788
Lake	13,815	12,967	848	37,385	35,011	2,374
Lee	256	256	0	691	691	0
Leon	45,350	35,563	9,787	123,424	96,020	27,404
Levy	116,127	77,645	38,482	317,392	209,642	107,750
Liberty	95,290	93,570	1,720	257,455	252,639	4,816
Madison	68,389	46,202	22,187	186,869	124,745	62,124
Manatee	1,002	1,002	0	2,705	2,705	0
Marion	97,469	82,490	14,979	264,664	222,723	41,941
Martin	2,090	2,090	0	5,643	5,643	0
Nassau	143,258	130,608	12,650	388,062	352,642	35,420
Okaloosa	80,308	77,409	2,899	217,121	209,004	8,117
Okeechobee	2,398	2,398	0	6,475	6,475	0
Orange	12,791	12,791	0	34,536	34,536	0
Osceola	10,720	10,720	0	28,944	28,944	0
Palm Beach	32	32	0	86	86	0
Pasco	15,861	14,431	1,430	42,968	38,964	4,004
Polk	6,257	6,181	76	16,902	16,689	213
Putnam	77,391	69,299	8,092	209,765	187,107	22,658
St. Johns	124,041	113,271	10,770	335,988	305,832	30,156
St. Lucie	2,503	2,503	0	6,758	6,758	0
Santa Rosa	112,282	107,428	4,854	303,647	290,056	13,591
Sarasota	9,382	9,382	0	25,331	25,331	0
Seminole	21,524	21,524	0	58,115	58,115	0
Sumter	23,660	19,838	3,822	64,265	53,563	10,702
Suwannee	48,524	44,971	3,553	131,370	121,422	9,948
Taylor	319,264	303,196	16,068	863,619	818,629	44,990
Union	66,027	61,259	4,768	178,749	165,399	13,350
Volusia	96,998	91,957	5,041	262,399	248,284	14,115
Wakulla	25,172	24,529	643	68,028	66,228	1,800
Walton	157,515	145,346	12,169	426,507	392,434	34,073
Washington	124,374	91,781	32,593	339,069	247,809	91,260
All counties	3,922,617	3,516,924	405,693	10,631,638	9,495,699	1,135,939

[a] Counties with no pulpwood production are omitted.

Table 10—Roundwood pulpwood production in Georgia, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Appling	98,570	81,662	16,908	267,829	220,487	47,342
Atkinson	46,233	39,533	6,700	125,499	106,739	18,760
Bacon	33,599	21,450	12,149	91,932	57,915	34,017
Baker	27,531	22,942	4,589	74,792	61,943	12,849
Baldwin	45,770	35,209	10,561	124,635	95,064	29,571
Banks	758	214	544	2,101	578	1,523
Barrow	2,245	1,582	663	6,127	4,271	1,856
Bartow	35,767	24,663	11,104	97,681	66,590	31,091
Ben Hill	44,639	26,739	17,900	122,315	72,195	50,120
Berrien	39,866	35,246	4,620	108,100	95,164	12,936
Bibb	39,064	22,738	16,326	107,106	61,393	45,713
Bleckley	34,208	28,920	5,288	92,890	78,084	14,806
Brantley	85,237	75,408	9,829	231,123	203,602	27,521
Brooks	24,656	13,527	11,129	67,684	36,523	31,161
Bryan	63,931	43,727	20,204	174,634	118,063	56,571
Bulloch	78,449	36,898	41,551	215,968	99,625	116,343
Burke	129,664	61,817	67,847	356,878	166,906	189,972
Butts	25,608	21,659	3,949	69,536	58,479	11,057
Calhoun	27,248	13,483	13,765	74,946	36,404	38,542
Camden	120,480	93,619	26,861	327,982	252,771	75,211
Candler	43,096	21,575	21,521	118,512	58,253	60,259
Carroll	44,270	27,908	16,362	121,166	75,352	45,814
Catoosa	3,246	2,220	1,026	8,867	5,994	2,873
Charlton	142,072	136,757	5,315	384,126	369,244	14,882
Chatham	62,543	35,017	27,526	171,619	94,546	77,073
Chattahoochee	36,863	32,486	4,377	99,968	87,712	12,256
Chattooga	40,745	26,689	14,056	111,417	72,060	39,357
Cherokee	218,565	212,495	6,070	590,733	573,737	16,996
Clarke	2,331	282	2,049	6,498	761	5,737
Clay	30,576	26,103	4,473	83,002	70,478	12,524
Clayton	3,082	2,525	557	8,378	6,818	1,560
Clinch	259,699	239,211	20,488	703,236	645,870	57,366
Cobb	1,802	1,155	647	4,931	3,119	1,812
Coffee	53,556	32,092	21,464	146,747	86,648	60,099
Colquitt	14,491	12,746	1,745	39,300	34,414	4,886
Columbia	18,986	9,977	9,009	52,163	26,938	25,225
Cook	28,897	18,058	10,839	79,106	48,757	30,349
Coweta	64,559	59,149	5,410	174,850	159,702	15,148
Crawford	80,654	56,964	23,690	220,135	153,803	66,332
Crisp	54,972	29,737	25,235	150,948	80,290	70,658
Dade	2,837	523	2,314	7,891	1,412	6,479
Dawson	10,491	9,549	942	28,420	25,782	2,638
Decatur	85,379	44,682	40,697	234,593	120,641	113,952
De Kalb	519	402	117	1,413	1,085	328
Dodge	58,653	25,855	32,798	161,643	69,809	91,834
Dooly	8,919	6,543	2,376	24,319	17,666	6,653
Dougherty	29,285	20,434	8,851	79,955	55,172	24,783
Douglas	7,603	6,490	1,113	20,639	17,523	3,116
Early	77,124	44,814	32,310	211,466	120,998	90,468
Echols	125,718	123,039	2,679	339,706	332,205	7,501
Effingham	107,262	58,628	48,634	294,471	158,296	136,175
Elbert	101,246	90,363	10,883	274,452	243,980	30,472
Emanuel	57,842	37,487	20,355	158,209	101,215	56,994
Evans	20,490	7,261	13,229	56,646	19,605	37,041

Table 10—Roundwood pulpwood production in Georgia, 1996 (continued)

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Fannin	9	1	8	25	3	22
Fayette	4,038	3,797	241	10,927	10,252	675
Floyd	83,920	63,857	20,063	228,590	172,414	56,176
Forsyth	1,286	829	457	3,518	2,238	1,280
Franklin	12,158	7,463	4,695	33,296	20,150	13,146
Fulton	17,094	14,013	3,081	46,462	37,835	8,627
Gilmer	7,805	6,963	842	21,158	18,800	2,358
Glascock	14,723	4,242	10,481	40,800	11,453	29,347
Glynn	141,150	115,007	26,143	383,719	310,519	73,200
Gordon	12,519	10,560	1,959	33,997	28,512	5,485
Grady	82,235	54,301	27,934	224,828	146,613	78,215
Greene	36,665	17,648	19,017	100,898	47,650	53,248
Gwinnett	14,067	11,232	2,835	38,264	30,326	7,938
Habersham	827	795	32	2,237	2,147	90
Hall	1,825	1,504	321	4,960	4,061	899
Hancock	126,618	86,207	40,411	345,910	232,759	113,151
Haralson	30,281	18,652	11,629	82,921	50,360	32,561
Harris	77,564	52,692	24,872	211,910	142,268	69,642
Hart	2,338	503	1,835	6,496	1,358	5,138
Heard	26,595	16,785	9,810	72,788	45,320	27,468
Henry	29,144	25,256	3,888	79,077	68,191	10,886
Houston	62,628	56,398	6,230	169,719	152,275	17,444
Irwin	11,756	10,089	1,667	31,908	27,240	4,668
Jackson	23,878	19,420	4,458	64,916	52,434	12,482
Jasper	22,582	17,472	5,110	61,482	47,174	14,308
Jeff Davis	83,737	61,406	22,331	228,323	165,796	62,527
Jefferson	64,066	37,710	26,356	175,614	101,817	73,797
Jenkins	38,721	12,612	26,109	107,157	34,052	73,105
Johnson	26,392	15,304	11,088	72,367	41,321	31,046
Jones	54,727	42,350	12,377	149,001	114,345	34,656
Lamar	69,721	68,727	994	188,346	185,563	2,783
Lanier	22,740	20,998	1,742	61,573	56,695	4,878
Laurens	38,993	17,963	21,030	107,384	48,500	58,884
Lee	22,740	18,680	4,060	61,804	50,436	11,368
Liberty	146,661	96,076	50,585	401,043	259,405	141,638
Lincoln	34,834	7,139	27,695	96,821	19,275	77,546
Long	92,341	64,742	27,599	252,080	174,803	77,277
Lowndes	39,186	28,744	10,442	106,847	77,609	29,238
Lumpkin	13,648	12,176	1,472	36,997	32,875	4,122
McDuffie	28,432	18,576	9,856	77,752	50,155	27,597
McIntosh	107,388	76,720	30,668	293,014	207,144	85,870
Macon	31,017	28,511	2,506	83,997	76,980	7,017
Madison	7,894	6,717	1,177	21,432	18,136	3,296
Marion	74,963	57,253	17,710	204,171	154,583	49,588
Meriwether	86,120	68,132	17,988	234,322	183,956	50,366
Miller	16,537	9,429	7,108	45,360	25,458	19,902
Mitchell	48,993	23,436	25,557	134,837	63,277	71,560
Monroe	59,961	47,020	12,941	163,189	126,954	36,235
Montgomery	32,071	22,044	10,027	87,595	59,519	28,076
Morgan	20,585	16,529	4,056	55,985	44,628	11,357
Murray	7,125	6,073	1,052	19,343	16,397	2,946
Muscogee	15,503	12,284	3,219	42,180	33,167	9,013
Newton	28,065	27,591	474	75,823	74,496	1,327

Table 10—Roundwood pulpwood production in Georgia, 1996 (continued)

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Oconee	8,639	3,812	4,827	23,808	10,292	13,516
Oglethorpe	45,315	14,923	30,392	125,390	40,292	85,098
Paulding	63,231	52,414	10,817	171,806	141,518	30,288
Peach	1,896	1,896	0	5,119	5,119	0
Pickens	5,894	4,304	1,590	16,073	11,621	4,452
Pierce	48,036	30,963	17,073	131,404	83,600	47,804
Pike	3,426	3,418	8	9,251	9,229	22
Polk	33,317	27,327	5,990	90,555	73,783	16,772
Pulaski	2,390	2,390	0	6,453	6,453	0
Putnam	77,835	66,730	11,105	211,265	180,171	31,094
Quitman	64,667	57,790	6,877	175,289	156,033	19,256
Rabun	1,233	130	1,103	3,439	351	3,088
Randolph	125,434	105,828	19,606	340,633	285,736	54,897
Richmond	25,018	6,232	18,786	69,427	16,826	52,601
Rockdale	2,362	2,336	26	6,380	6,307	73
Schley	23,304	20,486	2,818	63,202	55,312	7,890
Screven	79,817	29,405	50,412	220,548	79,394	141,154
Seminole	5,020	3,365	1,655	13,720	9,086	4,634
Spalding	9,898	8,362	1,536	26,878	22,577	4,301
Stephens	3,135	349	2,786	8,743	942	7,801
Stewart	147,625	106,488	41,137	402,702	287,518	115,184
Sumter	51,736	26,757	24,979	142,185	72,244	69,941
Talbot	73,769	59,457	14,312	200,608	160,534	40,074
Taliaferro	36,908	14,669	22,239	101,875	39,606	62,269
Tattnall	45,931	27,956	17,975	125,811	75,481	50,330
Taylor	26,010	22,725	3,285	70,556	61,358	9,198
Telfair	87,617	69,393	18,224	238,388	187,361	51,027
Terrell	21,975	14,011	7,964	60,129	37,830	22,299
Thomas	71,823	49,816	22,007	196,123	134,503	61,620
Tift	3,869	2,097	1,772	10,624	5,662	4,962
Toombs	28,999	17,884	11,115	79,409	48,287	31,122
Towns	11	11	0	30	30	0
Treutlen	21,179	15,728	5,451	57,729	42,466	15,263
Troup	60,212	53,296	6,916	163,264	143,899	19,365
Turner	8,890	8,751	139	24,017	23,628	389
Twiggs	79,398	60,300	19,098	216,284	162,810	53,474
Union	373	373	0	1,007	1,007	0
Upson	25,956	20,149	5,807	70,662	54,402	16,260
Walker	4,197	2,032	2,165	11,548	5,486	6,062
Walton	5,255	1,558	3,697	14,559	4,207	10,352
Ware	209,313	189,975	19,338	567,079	512,933	54,146
Warren	57,034	28,629	28,405	156,832	77,298	79,534
Washington	107,799	43,934	63,865	297,444	118,622	178,822
Wayne	156,313	137,852	18,461	423,891	372,200	51,691
Webster	54,904	47,373	7,531	148,994	127,907	21,087
Wheeler	20,554	12,819	7,735	56,269	34,611	21,658
White	16,364	16,355	9	44,184	44,159	25
Whitfield	7,510	1,921	5,589	20,836	5,187	15,649
Wilcox	27,995	23,235	4,760	76,063	62,735	13,328
Wilkes	96,042	39,914	56,128	264,926	107,768	157,158
Wilkinson	97,274	33,512	63,762	269,016	90,482	178,534
Worth	31,965	28,495	3,470	86,653	76,937	9,716
All counties	7,373,429	5,320,805	2,052,624	20,113,526	14,366,175	5,747,351

[a] Counties with no pulpwood production are omitted.

Table 11—Roundwood pulpwood production in Kentucky, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Ballard	4,197	0	4,197	11,752	0	11,752
Bell	392	0	392	1,098	0	1,098
Boyd	8,407	23	8,384	23,537	62	23,475
Breckinridge	8,299	0	8,299	23,237	0	23,237
Butler	12,854	861	11,993	35,905	2,325	33,580
Caldwell	6,241	1,225	5,016	17,353	3,308	14,045
Calloway	1,778	327	1,451	4,946	883	4,063
Carlisle	7,896	0	7,896	22,109	0	22,109
Carter	6,562	634	5,928	18,310	1,712	16,598
Casey	1,208	0	1,208	3,382	0	3,382
Crittenden	2,241	351	1,890	6,240	948	5,292
Daviess	430	28	402	1,202	76	1,126
Elliott	11,370	1,459	9,911	31,690	3,939	27,751
Fulton	3,217	0	3,217	9,008	0	9,008
Graves	3,965	746	3,219	11,027	2,014	9,013
Grayson	9,409	2,219	7,190	26,123	5,991	20,132
Greenup	15,215	572	14,643	42,544	1,544	41,000
Harlan	1,565	865	700	4,296	2,336	1,960
Hart	1,822	0	1,822	5,102	0	5,102
Hickman	3,258	0	3,258	9,122	0	9,122
Hopkins	71	71	0	192	192	0
Knox	7,299	4,717	2,582	19,966	12,736	7,230
Laurel	24,938	1,879	23,059	69,638	5,073	64,565
Lawrence	1,638	142	1,496	4,572	383	4,189
Lewis	10,972	138	10,834	30,708	373	30,335
Livingston	8,319	4,296	4,023	22,863	11,599	11,264
Lyon	5,505	3,783	1,722	15,036	10,214	4,822
McCracken	1,381	0	1,381	3,867	0	3,867
McCreary	2,822	2,822	0	7,619	7,619	0
McLean	72	34	38	198	92	106
Marshall	1,648	0	1,648	4,614	0	4,614
Morgan	4,620	10	4,610	12,935	27	12,908
Muhlenberg	1,397	227	1,170	3,889	613	3,276
Ohio	46,685	426	46,259	130,675	1,150	129,525
Trigg	4,967	0	4,967	13,908	0	13,908
Union	3,360	0	3,360	9,408	0	9,408
Whitley	10,808	1,711	9,097	30,092	4,620	25,472
All counties	246,828	29,566	217,262	688,163	79,829	608,334

[a] Counties with no pulpwood production are omitted.

Table 12—Roundwood pulpwood production in Louisiana, 1996

Parish[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Acadia	7,654	2,226	5,428	21,208	6,010	15,198
Allen	99,133	94,123	5,010	268,160	254,132	14,028
Ascension	23,689	11,125	12,564	65,217	30,038	35,179
Assumption	9,411	1,269	8,142	26,224	3,426	22,798
Avoyelles	13,997	6,743	7,254	38,517	18,206	20,311
Beauregard	141,217	141,217	0	381,286	381,286	0
Bienville	152,840	114,720	38,120	416,480	309,744	106,736
Bossier	171,146	86,032	85,114	470,605	232,286	238,319
Caddo	112,465	67,614	44,851	308,141	182,558	125,583
Calcasieu	29,774	29,758	16	80,392	80,347	45
Caldwell	127,907	107,236	20,671	347,416	289,537	57,879
Catahoula	41,392	32,877	8,515	112,610	88,768	23,842
Claiborne	121,698	78,824	42,874	332,872	212,825	120,047
Concordia	32,328	3,544	28,784	90,164	9,569	80,595
De Soto	219,895	139,174	80,721	601,789	375,770	226,019
East Baton Rouge	38,365	21,343	17,022	105,288	57,626	47,662
East Carroll	21,184	1,828	19,356	59,133	4,936	54,197
East Feliciana	65,952	43,878	22,074	180,278	118,471	61,807
Evangeline	37,122	32,221	4,901	100,720	86,997	13,723
Franklin	8,503	158	8,345	23,793	427	23,366
Grant	69,747	63,530	6,217	188,939	171,531	17,408
Iberia	5,180	23	5,157	14,502	62	14,440
Iberville	9,193	21	9,172	25,739	57	25,682
Jackson	150,693	111,230	39,463	410,817	300,321	110,496
Jefferson Davis	4,987	2,273	2,714	13,736	6,137	7,599
Lafayette	5,980	0	5,980	16,744	0	16,744
Lafourche	814	0	814	2,279	0	2,279
La Salle	124,826	75,674	49,152	341,946	204,320	137,626
Lincoln	90,419	52,296	38,123	247,943	141,199	106,744
Livingston	94,517	66,549	27,968	257,992	179,682	78,310
Madison	11,050	740	10,310	30,866	1,998	28,868
Morehouse	62,231	25,908	36,323	171,656	69,952	101,704
Natchitoches	385,475	311,717	73,758	1,048,158	841,636	206,522
Ouachita	124,639	58,756	65,883	343,113	158,641	184,472
Plaquemines	10	10	0	27	27	0
Pointe Coupee	10,062	8	10,054	28,173	22	28,151
Rapides	154,630	152,322	2,308	417,731	411,269	6,462
Red River	50,291	41,174	9,117	136,698	111,170	25,528
Richland	8,207	109	8,098	22,968	294	22,674
Sabine	244,011	213,994	30,017	661,832	577,784	84,048
St. Bernard	10	0	10	28	0	28
St. Charles	2,771	0	2,771	7,759	0	7,759
St. Helena	99,281	82,355	16,926	269,752	222,359	47,393
St. James	11,941	0	11,941	33,435	0	33,435
St. John the Baptist	9,127	4,114	5,013	25,144	11,108	14,036
St. Landry	14,843	128	14,715	41,548	346	41,202
St. Martin	4,659	0	4,659	13,045	0	13,045
St. Mary	4,124	0	4,124	11,547	0	11,547
St. Tammany	81,584	57,529	24,055	222,682	155,328	67,354
Tangipahoa	103,283	69,300	33,983	282,262	187,110	95,152
Tensas	17,910	2,692	15,218	49,878	7,268	42,610
Terrebonne	1,900	0	1,900	5,320	0	5,320
Union	301,792	228,832	72,960	822,134	617,846	204,288
Vermilion	3,944	318	3,626	11,012	859	10,153
Vernon	221,268	212,345	8,923	598,316	573,332	24,984
Washington	109,358	82,191	27,167	297,984	221,916	76,068
Webster	66,282	43,184	23,098	181,271	116,597	64,674
West Baton Rouge	10,972	0	10,972	30,722	0	30,722
West Carroll	3,046	500	2,546	8,479	1,350	7,129
West Feliciana	48,285	22,488	25,797	132,950	60,718	72,232
Winn	156,946	140,354	16,592	425,414	378,956	46,458
All parishes	4,355,960	3,138,574	1,217,386	11,882,834	8,474,154	3,408,680

[a] Parishes with no pulpwood production are omitted.

Table 13—Roundwood pulpwood production in Mississippi, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Adams	94,005	17,999	76,006	261,414	48,597	212,817
Alcorn	249,422	71,823	177,599	691,199	193,922	497,277
Amite	166,142	82,561	83,581	456,942	222,915	234,027
Attala	92,088	49,616	42,472	252,885	133,963	118,922
Benton	23,015	7,616	15,399	63,680	20,563	43,117
Bolivar	3,196	57	3,139	8,943	154	8,789
Calhoun	40,294	26,725	13,569	110,151	72,158	37,993
Carroll	30,076	11,722	18,354	83,040	31,649	51,391
Chickasaw	21,189	19,206	1,983	57,408	51,856	5,552
Choctaw	58,798	23,997	34,801	162,235	64,792	97,443
Claiborne	98,930	28,929	70,001	274,111	78,108	196,003
Clarke	122,076	46,256	75,820	337,187	124,891	212,296
Clay	29,664	18,707	10,957	81,189	50,509	30,680
Coahoma	380	329	51	1,031	888	143
Copiah	172,933	93,985	78,948	474,814	253,760	221,054
Covington	44,585	23,945	20,640	122,444	64,652	57,792
De Soto	361	353	8	975	953	22
Forrest	57,484	39,076	18,408	157,047	105,505	51,542
Franklin	160,528	51,835	108,693	444,295	139,955	304,340
George	62,212	41,364	20,848	170,057	111,683	58,374
Greene	158,153	101,229	56,924	432,705	273,318	159,387
Grenada	37,249	19,415	17,834	102,356	52,421	49,935
Hancock	157,145	116,704	40,441	428,336	315,101	113,235
Harrison	77,566	61,412	16,154	211,043	165,812	45,231
Hinds	90,981	29,756	61,225	251,771	80,341	171,430
Holmes	98,494	23,948	74,546	273,389	64,660	208,729
Humphreys	2,391	1,512	879	6,543	4,082	2,461
Issaquena	37,819	4,269	33,550	105,466	11,526	93,940
Itawamba	73,836	30,148	43,688	203,726	81,400	122,326
Jackson	59,031	45,526	13,505	160,734	122,920	37,814
Jasper	66,237	32,753	33,484	182,188	88,433	93,755
Jefferson	127,722	37,394	90,328	353,882	100,964	252,918
Jefferson Davis	48,560	39,054	9,506	132,063	105,446	26,617
Jones	97,288	46,399	50,889	267,766	125,277	142,489
Kemper	127,994	51,234	76,760	353,260	138,332	214,928
Lafayette	46,447	39,790	6,657	126,073	107,433	18,640
Lamar	55,010	38,210	16,800	150,207	103,167	47,040
Lauderdale	186,217	44,766	141,451	516,931	120,868	396,063
Lawrence	124,786	76,226	48,560	341,778	205,810	135,968
Leake	112,500	56,521	55,979	309,348	152,607	156,741
Lee	10,573	7,444	3,129	28,860	20,099	8,761
Leflore	1,759	64	1,695	4,919	173	4,746
Lincoln	134,201	69,702	64,499	368,792	188,195	180,597
Lowndes	110,425	15,350	95,075	307,655	41,445	266,210
Madison	73,945	38,795	35,150	203,167	104,747	98,420
Marion	81,859	45,109	36,750	224,694	121,794	102,900
Marshall	59,279	11,036	48,243	164,877	29,797	135,080
Monroe	79,643	28,565	51,078	220,144	77,126	143,018
Montgomery	50,396	12,688	37,708	139,840	34,258	105,582

Table 13—Roundwood pulpwood production in Mississippi, 1996 (continued)

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Neshoba	91,632	40,587	51,045	252,511	109,585	142,926
Newton	75,458	31,469	43,989	208,135	84,966	123,169
Noxubee	50,449	18,251	32,198	139,432	49,278	90,154
Oktibbeha	33,235	20,895	12,340	90,969	56,417	34,552
Panola	82,454	1,882	80,572	230,683	5,081	225,602
Pearl River	162,644	95,178	67,466	445,886	256,981	188,905
Perry	61,688	40,824	20,864	168,644	110,225	58,419
Pike	76,699	41,260	35,439	210,631	111,402	99,229
Pontotoc	19,694	14,634	5,060	53,680	39,512	14,168
Prentiss	50,603	12,202	38,401	140,468	32,945	107,523
Quitman	26	0	26	73	0	73
Rankin	82,249	50,259	31,990	225,271	135,699	89,572
Scott	89,067	53,839	35,228	244,003	145,365	98,638
Sharkey	4,322	1,281	3,041	11,974	3,459	8,515
Simpson	80,841	41,096	39,745	222,245	110,959	111,286
Smith	51,248	31,383	19,865	140,356	84,734	55,622
Stone	74,567	54,339	20,228	203,353	146,715	56,638
Sunflower	333	0	333	932	0	932
Tallahatchie	10,262	1,807	8,455	28,553	4,879	23,674
Tate	668	469	199	1,823	1,266	557
Tippah	76,046	40,329	35,717	208,896	108,888	100,008
Tishomingo	62,317	28,645	33,672	171,624	77,342	94,282
Tunica	240	0	240	672	0	672
Union	18,579	6,168	12,411	51,405	16,654	34,751
Walthall	54,613	22,685	31,928	150,648	61,250	89,398
Warren	50,719	4,921	45,798	141,521	13,287	128,234
Washington	5,336	0	5,336	14,941	0	14,941
Wayne	137,763	76,769	60,994	378,059	207,276	170,783
Webster	29,513	19,017	10,496	80,735	51,346	29,389
Wilkinson	98,759	34,475	64,284	273,078	93,083	179,995
Winston	66,603	33,950	32,653	183,093	91,665	91,428
Yalobusha	40,939	22,196	18,743	112,409	59,929	52,480
Yazoo	82,072	9,676	72,396	228,834	26,125	202,709
All counties	5,736,522	2,631,606	3,104,916	15,799,097	7,105,338	8,693,759

[a] Counties with no pulpwood production are omitted.

Table 14—Roundwood pulpwood production in North Carolina, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Alamance	1,498	941	557	4,101	2,541	1,560
Alexander	11,291	9,719	1,572	30,643	26,241	4,402
Alleghany	2,355	783	1,572	6,516	2,114	4,402
Anson	110,367	71,831	38,536	301,845	193,944	107,901
Ashe	3,171	678	2,493	8,811	1,831	6,980
Avery	8	0	8	22	0	22
Beaufort	143,787	108,883	34,904	391,715	293,984	97,731
Bertie	144,044	86,915	57,129	394,632	234,671	159,961
Bladen	87,129	59,475	27,654	238,014	160,583	77,431
Brunswick	103,172	81,871	21,301	280,695	221,052	59,643
Buncombe	4,044	404	3,640	11,283	1,091	10,192
Burke	34,713	16,314	18,399	95,565	44,048	51,517
Cabarrus	6,626	6,405	221	17,913	17,294	619
Caldwell	23,674	7,203	16,471	65,567	19,448	46,119
Camden	29,801	14,080	15,721	82,035	38,016	44,019
Carteret	45,901	45,596	305	123,963	123,109	854
Caswell	11,444	115	11,329	32,032	311	31,721
Catawba	1,394	1,364	30	3,767	3,683	84
Chatham	50,411	46,319	4,092	136,519	125,061	11,458
Cherokee	27,125	12,016	15,109	74,748	32,443	42,305
Chowan	24,691	12,287	12,404	67,906	33,175	34,731
Clay	787	0	787	2,204	0	2,204
Cleveland	38,092	29,944	8,148	103,663	80,849	22,814
Columbus	112,871	90,589	22,282	306,980	244,590	62,390
Craven	107,549	84,449	23,100	292,692	228,012	64,680
Cumberland	51,223	43,098	8,125	139,115	116,365	22,750
Currituck	11,005	5,520	5,485	30,262	14,904	15,358
Dare	543	98	445	1,511	265	1,246
Davidson	10,995	8,950	2,045	29,891	24,165	5,726
Davie	78	34	44	215	92	123
Duplin	44,432	22,453	21,979	122,164	60,623	61,541
Durham	44,194	41,704	2,490	119,573	112,601	6,972
Edgecombe	52,964	24,506	28,458	145,848	66,166	79,682
Forsyth	180	75	105	497	203	294
Franklin	64,091	41,466	22,625	175,308	111,958	63,350
Gaston	2,823	2,715	108	7,633	7,331	302
Gates	77,659	36,905	40,754	213,755	99,644	114,111
Graham	2,794	434	2,360	7,780	1,172	6,608
Granville	37,923	15,090	22,833	104,675	40,743	63,932
Greene	14,709	4,427	10,282	40,743	11,953	28,790
Guilford	9,078	3,887	5,191	25,030	10,495	14,535
Halifax	164,215	69,844	94,371	452,818	188,579	264,239
Harnett	30,234	28,657	1,577	81,790	77,374	4,416
Haywood	11,298	3,608	7,690	31,274	9,742	21,532
Henderson	8,470	733	7,737	23,643	1,979	21,664
Hertford	96,819	48,446	48,373	266,248	130,804	135,444
Hoke	34,257	23,141	11,116	93,606	62,481	31,125
Hyde	29,072	24,835	4,237	78,919	67,055	11,864
Iredell	6,962	5,155	1,807	18,979	13,919	5,060
Jackson	4,711	148	4,563	13,176	400	12,776
Johnston	54,402	25,267	29,135	149,799	68,221	81,578
Jones	75,907	64,187	11,720	206,121	173,305	32,816

Table 14—Roundwood pulpwood production in North Carolina, 1996 (continued)

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Lee	38,384	35,028	3,356	103,973	94,576	9,397
Lenoir	21,284	12,308	8,976	58,365	33,232	25,133
Lincoln	12,194	4,976	7,218	33,645	13,435	20,210
McDowell	15,649	3,223	12,426	43,495	8,702	34,793
Macon	1,703	0	1,703	4,768	0	4,768
Madison	3,787	2,256	1,531	10,378	6,091	4,287
Martin	70,947	38,231	32,716	194,829	103,224	91,605
Mecklenburg	4,069	2,879	1,190	11,105	7,773	3,332
Mitchell	2,518	9	2,509	7,049	24	7,025
Montgomery	46,306	13,193	33,113	128,337	35,621	92,716
Moore	88,028	55,940	32,088	240,884	151,038	89,846
Nash	57,068	26,625	30,443	157,128	71,888	85,240
New Hanover	19,244	16,808	2,436	52,203	45,382	6,821
Northampton	54,253	21,678	32,575	149,741	58,531	91,210
Onslow	57,714	46,544	11,170	156,945	125,669	31,276
Orange	1,509	1,234	275	4,102	3,332	770
Pamlico	50,067	40,767	9,300	136,111	110,071	26,040
Pasquotank	49,607	16,632	32,975	137,236	44,906	92,330
Pender	82,782	66,808	15,974	225,109	180,382	44,727
Perquimans	45,169	24,192	20,977	124,054	65,318	58,736
Person	27,261	8,010	19,251	75,530	21,627	53,903
Pitt	58,204	39,480	18,724	159,023	106,596	52,427
Polk	62,134	34,753	27,381	170,500	93,833	76,667
Randolph	8,359	2,772	5,587	23,128	7,484	15,644
Richmond	57,581	50,115	7,466	156,216	135,311	20,905
Robeson	82,323	54,866	27,457	225,018	148,138	76,880
Rockingham	11,338	0	11,338	31,746	0	31,746
Rowan	27,865	9,764	18,101	77,046	26,363	50,683
Rutherford	62,163	38,438	23,725	170,213	103,783	66,430
Sampson	45,020	27,832	17,188	123,272	75,146	48,126
Scotland	31,087	22,061	9,026	84,838	59,565	25,273
Stanly	9,904	8,655	1,249	26,866	23,369	3,497
Stokes	14,782	171	14,611	41,373	462	40,911
Surry	4,555	283	4,272	12,726	764	11,962
Swain	15,745	6,862	8,883	43,399	18,527	24,872
Transylvania	6,442	2,769	3,673	17,760	7,476	10,284
Tyrrell	11,947	3,544	8,403	33,097	9,569	23,528
Union	53,524	7,470	46,054	149,120	20,169	128,951
Vance	11,039	7,183	3,856	30,191	19,394	10,797
Wake	124,380	34,128	90,252	344,852	92,146	252,706
Warren	89,181	57,938	31,243	243,913	156,433	87,480
Washington	61,529	48,658	12,871	167,416	131,377	36,039
Watauga	255	19	236	712	51	661
Wayne	52,951	45,653	7,298	143,697	123,263	20,434
Wilkes	15,062	5,516	9,546	41,622	14,893	26,729
Wilson	14,854	9,773	5,081	40,614	26,387	14,227
Yadkin	9,244	2,070	7,174	25,676	5,589	20,087
Yancey	1,711	77	1,634	4,783	208	4,575
All counties	3,759,705	2,291,755	1,467,950	10,298,008	6,187,748	4,110,260

[a] Counties with no pulpwood production are omitted.

Table 15—Roundwood pulpwood production in Oklahoma, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Choctaw	4,740	2,355	2,385	13,037	6,359	6,678
Latimer	9,979	1,188	8,791	27,823	3,208	24,615
Le Flore	33,760	28,240	5,520	91,704	76,248	15,456
McCurtain	331,826	267,128	64,698	902,400	721,246	181,154
Pushmataha	163,585	94,514	69,071	448,587	255,188	193,399
All counties	543,890	393,425	150,465	1,483,551	1,062,249	421,302

[a] Counties with no pulpwood production are omitted.

Table 16—Roundwood pulpwood production in South Carolina, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Abbeville	45,143	15,116	30,027	124,889	40,813	84,076
Aiken	125,663	73,464	52,199	344,510	198,353	146,157
Allendale	56,762	33,930	22,832	155,541	91,611	63,930
Anderson	34,223	15,843	18,380	94,240	42,776	51,464
Bamberg	57,299	28,596	28,703	157,577	77,209	80,368
Barnwell	63,298	15,259	48,039	175,708	41,199	134,509
Beaufort	31,304	19,057	12,247	85,746	51,454	34,292
Berkeley	77,860	67,775	10,085	211,231	182,993	28,238
Calhoun	28,948	12,549	16,399	79,799	33,882	45,917
Charleston	34,532	23,791	10,741	94,311	64,236	30,075
Cherokee	71,558	60,397	11,161	194,323	163,072	31,251
Chester	89,072	50,702	38,370	244,331	136,895	107,436
Chesterfield	203,149	142,900	60,249	554,527	385,830	168,697
Clarendon	25,476	13,716	11,760	69,961	37,033	32,928
Colleton	132,055	101,015	31,040	359,653	272,741	86,912
Darlington	63,477	28,050	35,427	174,931	75,735	99,196
Dillon	58,348	32,259	26,089	160,148	87,099	73,049
Dorchester	87,636	57,355	30,281	239,646	154,859	84,787
Edgefield	106,312	51,946	54,366	292,479	140,254	152,225
Fairfield	208,282	163,010	45,272	566,889	440,127	126,762
Florence	72,161	46,443	25,718	197,406	125,396	72,010
Georgetown	181,633	140,426	41,207	494,530	379,150	115,380
Greenville	72,148	40,992	31,156	197,915	110,678	87,237
Greenwood	120,176	58,720	61,456	330,621	158,544	172,077
Hampton	147,550	115,671	31,879	401,573	312,312	89,261
Horry	122,234	80,755	41,479	334,180	218,039	116,141
Jasper	130,276	94,272	36,004	355,345	254,534	100,811
Kershaw	156,745	127,689	29,056	426,117	344,760	81,357
Lancaster	107,272	82,200	25,072	292,142	221,940	70,202
Laurens	105,064	63,674	41,390	287,812	171,920	115,892
Lee	14,339	8,152	6,187	39,334	22,010	17,324
Lexington	52,776	20,698	32,078	145,703	55,885	89,818
McCormick	61,524	22,790	38,734	169,988	61,533	108,455
Marion	67,490	30,563	36,927	185,916	82,520	103,396
Marlboro	71,422	51,108	20,314	194,871	137,992	56,879
Newberry	139,226	68,318	70,908	383,001	184,459	198,542
Oconee	87,286	63,464	23,822	238,055	171,353	66,702
Orangeburg	213,660	91,048	122,612	589,144	245,830	343,314
Pickens	65,190	36,758	28,432	178,857	99,247	79,610
Richland	68,368	38,543	29,825	187,576	104,066	83,510
Saluda	59,954	46,684	13,270	163,203	126,047	37,156
Spartanburg	108,358	90,790	17,568	294,323	245,133	49,190
Sumter	35,462	21,123	14,339	97,181	57,032	40,149
Union	146,388	101,314	45,074	399,755	273,548	126,207
Williamsburg	87,559	63,440	24,119	238,821	171,288	67,533
York	96,758	83,264	13,494	262,596	224,813	37,783
All counties	4,191,416	2,695,629	1,495,787	11,466,405	7,278,200	4,188,205

[a] Counties with no pulpwood production are omitted.

Table 17—Roundwood pulpwood production in Tennessee, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Anderson	5,146	0	5,146	14,409	0	14,409
Bedford	58	0	58	162	0	162
Benton	28,194	4,232	23,962	78,520	11,426	67,094
Bledsoe	24,432	14,576	9,856	66,952	39,355	27,597
Blount	19,249	17,632	1,617	52,134	47,606	4,528
Bradley	26,113	22,684	3,429	70,848	61,247	9,601
Campbell	25,515	544	24,971	71,388	1,469	69,919
Cannon	384	0	384	1,075	0	1,075
Carroll	18,602	4,297	14,305	51,656	11,602	40,054
Carter	6,425	0	6,425	17,990	0	17,990
Cheatham	91	0	91	255	0	255
Chester	23,375	8,335	15,040	64,617	22,505	42,112
Claiborne	1,046	36	1,010	2,925	97	2,828
Cocke	22,821	464	22,357	63,853	1,253	62,600
Coffee	1,728	1,524	204	4,686	4,115	571
Crockett	30	30	0	81	81	0
Cumberland	59,488	46,467	13,021	161,920	125,461	36,459
Decatur	13,637	3,698	9,939	37,814	9,985	27,829
DeKalb	1,847	1,847	0	4,987	4,987	0
Dickson	7,667	296	7,371	21,438	799	20,639
Dyer	229	0	229	641	0	641
Fayette	4,231	904	3,327	11,757	2,441	9,316
Fentress	5,040	4,432	608	13,668	11,966	1,702
Franklin	9,117	194	8,923	25,508	524	24,984
Gibson	614	34	580	1,716	92	1,624
Giles	7,356	2,801	4,555	20,317	7,563	12,754
Grainger	365	0	365	1,022	0	1,022
Greene	7,401	0	7,401	20,723	0	20,723
Grundy	33,118	12,976	20,142	91,433	35,035	56,398
Hamilton	45,826	39,577	6,249	124,355	106,858	17,497
Hancock	3,357	956	2,401	9,304	2,581	6,723
Hardeman	27,000	10,151	16,849	74,585	27,408	47,177
Hardin	49,343	28,850	20,493	135,275	77,895	57,380
Hawkins	4,767	0	4,767	13,348	0	13,348
Haywood	2	2	0	5	5	0
Henderson	14,356	10,211	4,145	39,176	27,570	11,606
Henry	16,535	3,643	12,892	45,934	9,836	36,098
Hickman	57,360	2,469	54,891	160,361	6,666	153,695
Houston	3,283	36	3,247	9,189	97	9,092
Humphreys	8,793	542	8,251	24,566	1,463	23,103
Johnson	1,943	3	1,940	5,440	8	5,432
Knox	3,192	3,099	93	8,627	8,367	260
Lake	214	0	214	599	0	599
Lauderdale	2,479	0	2,479	6,941	0	6,941
Lawrence	56,529	8,669	47,860	157,414	23,406	134,008
Lewis	33,773	2,665	31,108	94,298	7,196	87,102
Lincoln	5,589	8	5,581	15,649	22	15,627
Loudon	774	480	294	2,119	1,296	823
McMinn	83,438	62,721	20,717	227,355	169,347	58,008

Table 17—Roundwood pulpwood production in Tennessee, 1996 (continued)

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
McNairy	65,564	29,417	36,147	180,638	79,426	101,212
Madison	13,601	2,430	11,171	37,840	6,561	31,279
Marion	33,784	13,061	20,723	93,289	35,265	58,024
Marshall	115	0	115	322	0	322
Maury	3,534	222	3,312	9,873	599	9,274
Meigs	32,430	23,024	9,406	88,502	62,165	26,337
Monroe	32,552	28,084	4,468	88,337	75,827	12,510
Montgomery	1,549	1,549	0	4,182	4,182	0
Moore	170	170	0	459	459	0
Morgan	50,822	34,564	16,258	138,845	93,323	45,522
Overton	315	0	315	882	0	882
Perry	92,694	38,979	53,715	255,645	105,243	150,402
Pickett	1,317	0	1,317	3,688	0	3,688
Polk	20,359	17,477	2,882	55,258	47,188	8,070
Putnam	1,467	443	1,024	4,063	1,196	2,867
Rhea	53,987	44,195	9,792	146,745	119,327	27,418
Roane	16,096	13,621	2,475	43,707	36,777	6,930
Scott	5,146	0	5,146	14,409	0	14,409
Sequatchie	43,258	20,954	22,304	119,027	56,576	62,451
Sevier	5,145	0	5,145	14,406	0	14,406
Shelby	1,050	1,050	0	2,835	2,835	0
Stewart	28,428	530	27,898	79,545	1,431	78,114
Sullivan	1,649	0	1,649	4,617	0	4,617
Tipton	669	0	669	1,873	0	1,873
Unicoi	112	0	112	314	0	314
Van Buren	32,882	20,981	11,901	89,972	56,649	33,323
Warren	4,730	34	4,696	13,241	92	13,149
Washington	547	0	547	1,532	0	1,532
Wayne	129,600	34,070	95,530	359,473	91,989	267,484
Weakley	31,982	8,035	23,947	88,747	21,695	67,052
White	38,621	27,224	11,397	105,417	73,505	31,912
Williamson	3,877	0	3,877	10,856	0	10,856
All counties	1,519,924	682,199	837,725	4,187,574	1,841,940	2,345,634

[a] Counties with no pulpwood production are omitted.

Table 18—Roundwood pulpwood production in Texas, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Anderson	48,402	17,995	30,407	133,727	48,587	85,140
Angelina	70,026	69,477	549	189,125	187,588	1,537
Bowie	51,076	12,072	39,004	141,805	32,594	109,211
Camp	5,056	1,380	3,676	14,019	3,726	10,293
Cass	296,819	107,630	189,189	820,330	290,601	529,729
Chambers	62	62	0	167	167	0
Cherokee	80,583	52,710	27,873	220,361	142,317	78,044
Franklin	1,968	219	1,749	5,488	591	4,897
Gregg	5,333	1,448	3,885	14,788	3,910	10,878
Grimes	5,663	5,663	0	15,290	15,290	0
Hardin	70,788	65,216	5,572	191,685	176,083	15,602
Harris	11,149	7,672	3,477	30,450	20,714	9,736
Harrison	138,671	58,857	79,814	382,393	158,914	223,479
Henderson	3,410	804	2,606	9,468	2,171	7,297
Hopkins	1,644	47	1,597	4,599	127	4,472
Houston	33,323	32,827	496	90,022	88,633	1,389
Jasper	106,224	99,843	6,381	287,443	269,576	17,867
Jefferson	1,697	1,259	438	4,625	3,399	1,226
Lamar	1,426	244	1,182	3,969	659	3,310
Liberty	99,572	96,607	2,965	269,141	260,839	8,302
Marion	56,826	31,092	25,734	156,003	83,948	72,055
Montgomery	31,699	27,967	3,732	85,961	75,511	10,450
Morris	24,168	10,599	13,569	66,610	28,617	37,993
Nacogdoches	29,531	24,057	5,474	80,281	64,954	15,327
Newton	110,993	109,746	1,247	299,806	296,314	3,492
Orange	6,595	5,247	1,348	17,941	14,167	3,774
Panola	96,943	73,017	23,926	264,139	197,146	66,993
Polk	179,520	179,383	137	484,718	484,334	384
Rains	2,253	0	2,253	6,308	0	6,308
Red River	107,506	32,089	75,417	297,808	86,640	211,168
Rusk	66,136	49,804	16,332	180,201	134,471	45,730
Sabine	29,764	29,278	486	80,412	79,051	1,361
San Augustine	58,537	53,964	4,573	158,507	145,703	12,804
San Jacinto	41,757	41,757	0	112,744	112,744	0
Shelby	45,007	44,437	570	121,576	119,980	1,596
Smith	28,758	21,080	7,678	78,414	56,916	21,498
Titus	13,782	1,475	12,307	38,443	3,983	34,460
Trinity	99,442	99,442	0	268,493	268,493	0
Tyler	129,338	122,244	7,094	349,922	330,059	19,863
Upshur	68,589	22,959	45,630	189,753	61,989	127,764
Van Zandt	17	0	17	48	0	48
Walker	35,118	31,845	3,273	95,146	85,982	9,164
Waller	1,234	1,234	0	3,332	3,332	0
Wood	29,392	5,997	23,395	81,698	16,192	65,506
All counties	2,325,797	1,650,745	675,052	6,347,159	4,457,012	1,890,147

[a] Counties with no pulpwood production are omitted.

Table 19—Roundwood pulpwood production in Virginia, 1996

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Accomack	16,752	12,358	4,394	45,670	33,367	12,303
Albemarle	47,838	33,504	14,334	130,596	90,461	40,135
Alleghany	17,056	2,011	15,045	47,556	5,430	42,126
Amelia	116,039	37,216	78,823	321,187	100,483	220,704
Amherst	36,446	18,492	17,954	100,199	49,928	50,271
Appomattox	70,719	49,392	21,327	193,074	133,358	59,716
Arlington	74	74	0	200	200	0
Augusta	15,342	1,890	13,452	42,769	5,103	37,666
Bath	13,001	1,742	11,259	36,228	4,703	31,525
Bedford	18,284	4,481	13,803	50,747	12,099	38,648
Bland	995	0	995	2,786	0	2,786
Botetourt	22,300	8,114	14,186	61,629	21,908	39,721
Brunswick	228,872	156,233	72,639	625,218	421,829	203,389
Buchanan	1,881	0	1,881	5,267	0	5,267
Buckingham	150,773	106,676	44,097	411,497	288,025	123,472
Campbell	99,760	78,927	20,833	271,435	213,103	58,332
Caroline	46,419	28,079	18,340	127,165	75,813	51,352
Carroll	11,648	0	11,648	32,614	0	32,614
Charles City	19,340	16,059	3,281	52,546	43,359	9,187
Charlotte	95,783	38,908	56,875	264,302	105,052	159,250
Chesapeake	11,867	1,792	10,075	33,048	4,838	28,210
Chesterfield	23,501	18,100	5,401	63,993	48,870	15,123
Craig	4,126	1,073	3,053	11,445	2,897	8,548
Culpeper	21,427	18,533	2,894	58,142	50,039	8,103
Cumberland	35,924	19,476	16,448	98,639	52,585	46,054
Dickenson	4,817	0	4,817	13,488	0	13,488
Dinwiddie	53,179	42,435	10,744	144,658	114,575	30,083
Essex	46,719	24,899	21,820	128,323	67,227	61,096
Fairfax	7,223	7,167	56	19,508	19,351	157
Fauquier	10,343	5,141	5,202	28,447	13,881	14,566
Floyd	318	0	318	890	0	890
Fluvanna	8,091	4,397	3,694	22,215	11,872	10,343
Franklin	29,556	18,137	11,419	80,943	48,970	31,973
Frederick	11,907	8,157	3,750	32,524	22,024	10,500
Giles	6,413	1,344	5,069	17,822	3,629	14,193
Gloucester	26,408	13,739	12,669	72,568	37,095	35,473
Goochland	22,942	17,828	5,114	62,455	48,136	14,319
Grayson	10,343	258	10,085	28,935	697	28,238
Greene	1,787	50	1,737	4,999	135	4,864
Greensville	35,285	26,399	8,886	96,158	71,277	24,881
Halifax	53,325	11,470	41,855	148,163	30,969	117,194
Hanover	21,613	12,197	9,416	59,297	32,932	26,365
Henrico	9,722	6,050	3,672	26,617	16,335	10,282
Henry	4,309	76	4,233	12,057	205	11,852
Highland	8,079	506	7,573	22,570	1,366	21,204
Isle Of Wight	26,867	14,529	12,338	73,774	39,228	34,546
James City	9,183	4,474	4,709	25,265	12,080	13,185
King And Queen	102,600	83,468	19,132	278,934	225,364	53,570
King George	7,411	4,527	2,884	20,298	12,223	8,075
King William	46,079	33,491	12,588	125,672	90,426	35,246

Table 19—Roundwood pulpwood production in Virginia, 1996 (continued)

County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Standard cords			*Green tons*		
Lancaster	14,106	8,045	6,061	38,693	21,722	16,971
Lee	15,034	547	14,487	42,041	1,477	40,564
Loudoun	5,913	785	5,128	16,478	2,120	14,358
Louisa	32,711	19,715	12,996	89,620	53,231	36,389
Lunenburg	69,130	42,804	26,326	189,284	115,571	73,713
Madison	1,010	864	146	2,742	2,333	409
Mathews	124	50	74	342	135	207
Mecklenburg	63,140	24,369	38,771	174,355	65,796	108,559
Middlesex	13,642	7,413	6,229	37,456	20,015	17,441
Montgomery	4,290	339	3,951	11,978	915	11,063
Nelson	26,048	16,176	9,872	71,317	43,675	27,642
New Kent	38,935	28,009	10,926	106,217	75,624	30,593
Newport News	675	162	513	1,873	437	1,436
Northampton	1,636	716	920	4,509	1,933	2,576
Northumberland	15,451	10,668	4,783	42,196	28,804	13,392
Nottoway	61,739	37,291	24,448	169,140	100,686	68,454
Orange	9,515	5,336	4,179	26,108	14,407	11,701
Patrick	336	0	336	941	0	941
Pittsylvania	66,850	32,383	34,467	183,942	87,434	96,508
Powhatan	30,956	26,207	4,749	84,056	70,759	13,297
Prince Edward	40,738	26,994	13,744	111,367	72,884	38,483
Prince George	49,423	40,656	8,767	134,319	109,771	24,548
Prince William	1,600	897	703	4,390	2,422	1,968
Pulaski	2,411	744	1,667	6,677	2,009	4,668
Richmond	22,149	15,306	6,843	60,486	41,326	19,160
Roanoke	4,817	895	3,922	13,399	2,417	10,982
Rockbridge	16,534	4,524	12,010	45,843	12,215	33,628
Rockingham	1,285	29	1,256	3,595	78	3,517
Russell	1,449	0	1,449	4,057	0	4,057
Scott	21,409	0	21,409	59,945	0	59,945
Shenandoah	1,991	741	1,250	5,501	2,001	3,500
Smyth	956	0	956	2,677	0	2,677
Southampton	69,559	32,917	36,642	191,474	88,876	102,598
Spotsylvania	35,417	28,351	7,066	96,333	76,548	19,785
Stafford	10,545	6,497	4,048	28,876	17,542	11,334
Suffolk	22,001	11,669	10,332	60,436	31,506	28,930
Surry	26,622	19,937	6,685	72,548	53,830	18,718
Sussex	89,635	60,217	29,418	244,956	162,586	82,370
Tazewell	2,175	42	2,133	6,085	113	5,972
Virginia Beach	4,424	962	3,462	12,291	2,597	9,694
Warren	4,095	1,667	2,428	11,299	4,501	6,798
Washington	6,232	0	6,232	17,450	0	17,450
Westmoreland	4,155	1,258	2,897	11,509	3,397	8,112
Wise	9,197	0	9,197	25,752	0	25,752
Wythe	156	0	156	437	0	437
York	218	135	83	597	365	232
All counties	2,611,120	1,510,186	1,100,934	7,160,119	4,077,505	3,082,614

[a] Counties with no pulpwood production are omitted.

Table 20—Softwood roundwood pulpwood movement between States, 1996

Southeast

Imported from:	Exported to: Florida	Georgia	North Carolina	South Carolina	Virginia	Alabama	Delaware	Louisiana	Maryland	Mississippi	Pennsylvania	Tennessee	Other[a]	Roundwood production
						Standard cords								
Florida	3,211,936	270,241	0	0	0	34,747	0	0	0	0	0	0	0	3,516,924
Georgia	608,932	4,373,710	4,033	320	0	333,287	0	0	0	0	0	523	0	5,320,805
North Carolina	3,365	1,948	1,349,937	776,428	160,077	0	0	0	0	0	0	0	0	2,291,755
South Carolina	3,111	418,991	264,211	2,009,316	0	0	0	0	0	0	0	0	0	2,695,629
Virginia	444	0	166,413	0	1,230,533	0	0	0	73,933	0	37,020	0	1,843	1,510,186
Alabama	258,979	659,378	0	0	0	0	0	0	0	0	0	0	0	NA
Delaware	0	0	0	0	17,069	0	0	0	0	0	0	0	0	NA
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
Maryland	0	0	0	0	38,525	0	0	0	0	0	0	0	0	NA
Mississippi	362	472	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	0	NA
Tennessee	0	900	467	0	0	0	0	0	0	0	0	0	0	NA
West Virginia	0	0	0	0	5,304	0	0	0	0	0	0	0	0	NA
Other[a]	0	883	0	0	0	0	0	0	0	0	0	0	0	NA
Roundwood receipts	4,087,129	5,726,523	1,785,061	2,786,064	1,451,508									15,335,299

Total Southeast receipts = 15,836,285

South Central

Imported from:	Exported to: Alabama	Arkansas	Kentucky	Louisiana	Mississippi	Oklahoma	Tennessee	Texas	Florida	Georgia	Illinois	North Carolina	South Carolina	Other[b]	Roundwood production
								Standard cords							
Alabama	4,656,206	387	40	1,168	177,347	0	100,644	0	258,979	659,378	0	0	0	0	5,854,149
Arkansas	0	1,124,176	0	327,292	23	151,221	0	61,055	0	883	0	0	0	0	1,664,650
Kentucky	3,770	0	10,824	0	0	0	5,442	0	0	0	0	0	0	9,530	29,566
Louisiana	821	21,415	0	3,009,613	96,704	0	0	10,021	0	0	0	0	0	0	3,138,574
Mississippi	414,684	0	7,658	653,696	1,393,780	0	160,954	0	362	472	0	0	0	0	2,631,606
Oklahoma	0	79,379	0	0	0	313,273	0	773	0	0	0	0	0	0	393,425
Tennessee	136,783	0	29,313	0	0	0	513,563	0	0	900	0	467	0	1,173	682,199
Texas	0	112,588	0	266,721	0	2,168	0	1,269,268	0	0	0	0	0	0	1,650,745
Florida	76,436	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
Georgia	354,613	0	0	0	0	0	179,609	0	0	0	0	0	0	0	NA
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
North Carolina	0	0	2,166	0	0	0	9,756	0	0	0	0	0	0	0	NA
South Carolina	0	0	0	0	0	0	324	0	0	0	0	0	0	0	NA
Other[c]	0	0	147	0	0	0	0	0	0	0	0	0	0	0	NA
Roundwood receipts	5,643,313	1,337,945	50,148	4,258,490	1,667,854	466,662	970,292	1,341,117							16,044,914

Total South Central receipts = 15,735,821

[a] Other sources include Ohio.

[b] Other destinations include Ohio.

[c] Other sources include Missouri.

Table 21—Hardwood roundwood pulpwood movement between States, 1996

Southeast

Imported from:	Exported to: Florida	Georgia	North Carolina	South Carolina	Virginia	Alabama	Delaware	Louisiana	Maryland	Mississippi	Pennsylvania	Tennessee	Other	Roundwood production
	Standard cords													
Florida	302,856	100,785	0	0	0	2,052	0	0	0	0	0	0	0	405,693
Georgia	124,449	1,681,086	9,991	13,300	0	223,794	0	0	0	0	0	4	0	2,052,624
North Carolina	0	0	831,336	351,491	284,275	0	0	0	0	0	0	848	0	1,467,950
South Carolina	0	491,192	52,437	952,127	0	0	0	0	0	31	0	0	0	1,495,787
Virginia	0	11,642	60,423	0	944,492	0	0	0	15,153	0	6,765	62,459	0	1,100,934
Alabama	188,893	97,853	0	0	0	0	0	0	0	0	0	0	0	NA
Delaware	0	0	0	0	5,267	0	0	0	0	0	0	0	0	NA
Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
Maryland	0	0	0	0	13,544	0	0	0	0	0	0	0	0	NA
Mississippi	112	3,262	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	0	NA
Tennessee	19,825	5,627	53,234	0	0	0	0	0	0	0	0	0	0	NA
West Virginia	0	0	0	0	144,967	0	0	0	0	0	0	0	0	NA
Other[a]	9,097	0	0	0	0	0	0	0	0	0	0	0	0	NA
Roundwood receipts	645,232	2,391,447	1,007,421	1,316,918	1,392,545									6,522,988

Total Southeast receipts = 6,753,563

South Central

Imported from:	Exported to: Alabama	Arkansas	Kentucky	Louisiana	Mississippi	Oklahoma	Tennessee	Texas	Florida	Georgia	Illinois	North Carolina	South Carolina	Other[b]	Roundwood production
	Standard cords														
Alabama	3,552,873	0	27	0	49,905	0	33,758	0	188,893	97,853	0	0	0	0	3,923,309
Arkansas	11	1,251,442	0	146,919	10,663	10,211	0	102,450	0	0	0	0	0	0	1,521,696
Kentucky	0	0	146,823	0	0	0	2,214	0	9,097	0	0	0	0	59,128	217,262
Louisiana	6,900	87,601	0	961,830	113,039	0	0	48,016	0	0	0	0	0	0	1,217,386
Mississippi	1,214,499	15,943	26,788	594,606	1,183,216	0	66,490	0	112	3,262	0	0	0	0	3,104,916
Oklahoma	0	127,057	0	0	0	20,421	0	2,987	0	0	0	0	0	0	150,465
Tennessee	440,897	0	169,964	669	2,922	0	144,356	0	19,825	5,627	0	53,234	0	231	837,725
Texas	8	234,090	0	99,701	0	21,706	0	319,547	0	0	0	0	0	0	675,052
Florida	28,074	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
Georgia	288,401	0	0	0	0	0	39,413	0	0	0	0	0	0	0	NA
Illinois	0	0	19,638	0	0	0	0	0	0	0	0	0	0	0	NA
North Carolina	0	0	0	0	0	0	1,814	0	0	0	0	0	0	0	NA
South Carolina	0	0	0	0	31	0	0	0	0	0	0	0	0	0	NA
Other[c]	0	10,312	49,173	0	0	0	62,459	0	0	0	0	0	0	0	NA
Roundwood receipts	5,531,663	1,726,445	412,413	1,803,725	1,359,776	52,338	350,504	473,000							11,647,811

Total South Central receipts = 11,709,864

[a] Other sources include Kentucky.

[b] Other destinations include Ohio.

[c] Other sources include Indiana, Missouri, and Virginia.

Table 22—Southern pulpmills, by process and capacity, 1996

Location	Map code[a]	Company	Pulping capacity, 24 hours[b]				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
					Tons		
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	2,100	2,100	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]	James River 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	750	0	0	750	0
Mobile	[15]	Kimberly-Clark Corporation	1,600	1,600	0	0	0
Pratville	[16]	Union Camp Corporation	2,525	2,525	0	0	0
		Total	22,205	19,325	1,580	1,300	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	2,000	2,000	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 Container Corporation	2,200	2,200	0	0	0
Riceboro	[39]	Interstate Paper Corporation	680	680	0	0	0
Jesup	[40]	Rayonier Incorporated	1,620	1,620	0	0	0
Valdosta	[41]	Tenneco Packaging	1,130	1,130	0	0	0
Macon	[42]	Riverwood International, Incorporated	1,000	1,000	0	0	0
Dublin	[43]	Southeast Paper Mfg. Company	100	0	100	0	0
Port Wentworth	[44]	Stone Savannah River Pulp and Paper Corporation	1,590	1,590	0	0	0
Savannah	[45]	Union Camp Corporation	3,000	3,000	0	0	0
Oglethorpe	[46]	Weyerhaeuser Company	935	935	0	0	0
		Total	22,130	19,905	1,700	525	0

Table 22—Southern pulpmills, by process and capacity, 1996 (continued)

Location	Map code[a]	Company	Pulping capacity, 24 hours[b] All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
					Tons		
Kentucky							
Wickliffe	[47]	Westvaco Corporation	825	825	0	0	0
Hawesville	[48]	Willamette Industries	980	800	0	180	0
		Total	1,805	1,625	0	180	0
Louisiana							
DeRidder	[49]	Boise Cascade Corporation	1,975	1,300	675	0	0
Bogalusa	[50]	Gaylord Container Corporation	2,150	2,150	0	0	0
Port Hudson	[51]	Georgia-Pacific Corporation	1,950	1,950	0	0	0
Bastrop	[52]	International Paper Company	1,300	1,300	0	0	0
Pineville	[53]	International Paper Company	1,100	1,100	0	0	0
Mansfield	[54]	International Paper Company	2,240	1,700	0	540	0
St. Francisville	[55]	Crown Vantage, Incorporated	575	575	0	0	0
St. Francisville	[56]	Crown Vantage, Incorporated	200	0	200	0	0
West Monroe	[57]	Riverwood International Corporation	1,980	1,730	0	250	0
Hodge	[58]	Stone Container Corporation	1,750	1,500	0	250	0
Campti	[59]	Willamette Industries, Incorporated	850	850	0	0	0
		Total	16,070	14,155	875	1,040	0
Mississippi							
Monticello	[60]	Georgia-Pacific Corporation	2,500	2,500	0	0	0
New Augusta	[61]	Georgia-Pacific Corporation	1,550	1,550	0	0	0
Moss Point	[62]	International Paper Company	660	660	0	0	0
Natchez	[63]	International Paper Company	1,300	1,300	0	0	0
Vicksburg	[64]	International Paper Company	1,200	1,200	0	0	0
Grenada	[65]	Newsprint South Incorporated	675	0	675	0	0
Columbus	[66]	Weyerhaeuser Company	1,540	1,320	0	220	0
		Total	9,425	8,530	675	220	0
North Carolina							
Roaring River	[67]	ABTco, Incorporated	475	0	475	0	0
Goldsboro	[68]	The Celotex Corporation	100	0	100	0	0
Canton	[69]	Champion International Corporation	1,450	1,450	0	0	0
Roanoke Rapids	[70]	Champion International Corporation	1,300	1,300	0	0	0
Riegelwood	[71]	International Paper Company	2,400	2,400	0	0	0
Conway	[72]	Georgia-Pacific Corporation	200	0	200	0	0
New Bern	[73]	Weyerhaeuser Company	882	882	0	0	0
Plymouth	[74]	Weyerhaeuser Company	2,090	1,840	0	250	0
		Total	8,897	7,872	775	250	0
Oklahoma							
Pryor	[75]	Georgia-Pacific Corporation	50	0	50	0	0
Valliant	[76]	Weyerhaeuser Company	2,150	1,650	0	500	0
		Total	2,200	1,650	50	500	0
South Carolina							
Catawba	[77]	Bowater Incorporated	2,350	1,350	1,000	0	0
Georgetown	[78]	International Paper Company	1,750	1,650	0	100	0
Sellers	[79]	International Paper Company	450	0	450	0	0
Hartsville	[80]	Sonoco Products Company	300	0	0	300	0
Florence	[81]	Stone Container Corporation	1,530	1,530	0	0	0
Eastover	[82]	Union Camp Corporation	1,850	1,850	0	0	0
Charleston	[83]	Westvaco Corporation	2,300	2,300	0	0	0
Bennettsville	[84]	Willamette Industries, Incorporated	750	750	0	0	0
		Total	11,280	9,430	1,450	400	0

Table 22—Southern pulpmills, by process and capacity, 1996 (continued)

Location	Map code[a]	Company	Pulping capacity, 24 hours[b] All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
					Tons		
Tennessee							
Calhoun	[85]	Bowaters Incorporated	2,550	1,000	1,550	0	0
New Johnsonville	[86]	Inland Container Corporation	400	0	0	400	0
Kingsport	[87]	Willamette Industries Incorporated	360	0	0	0	360
Counce	[88]	Tenneco Packaging	1,950	1,950	0	0	0
Knoxville	[89]	Tamko Roofing Products, Incorporated	125	0	125	0	0
		Total	5,385	2,950	1,675	400	360
Texas							
Houston	[90]	Champion International Corporation	1,525	575	950	0	0
Lufkin	[91]	Champion International Corporation	1,345	545	800	0	0
Texarkana	[92]	International Paper Company	1,550	1,550	0	0	0
Pasadena	[93]	Simpson Pasadena Paper Company	875	875	0	0	0
Orange	[94]	Inland Paperboard and Packaging, Incorporated	1,150	1,150	0	0	0
Diboll	[95]	Temple-Inland Forest Products Corporation	500	0	500	0	0
Silsbee	[96]	Temple-Inland Forest Products Corporation	1,850	1,850	0	0	0
		Total	8,795	6,545	2,250	0	0
Virginia							
Ashland	[97]	Bear Island Paper Company, LP	880	0	880	0	0
West Point	[98]	Chesapeake Corporation	1,930	1,930	0	0	0
Jarratt	[99]	Georgia-Pacific Corporation	400	0	400	0	0
Big Island	[100]	Georgia-Pacific Corporation	600	0	0	600	0
Hopewell	[101]	Stone Container Corporation	1,050	1,050	0	0	0
Franklin	[102]	Union Camp Corporation	2,030	2,030	0	0	0
Riverville	[103]	Virginia Fiber Corporation	550	0	0	550	0
Covington	[104]	Westvaco Corporation	1,600	1,600	0	0	0
Danville	[105]	International Paper-Masonite Corporation	330	0	330	0	0
		Total	9,370	6,610	1,610	1,150	0
		Total South	137,160	117,155	13,210	5,965	830

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

[b] Lockwood-Post's Directory (1996) and other sources.

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

Table 23—Other mills using southern pulpwood in 1996, by process and capacity

Location	Company	Pulping capacity, 24 hours[a] All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
				Tons		
Maryland						
Luke	Westvaco Corporation	860	860			
Ohio						
Chillicothe	Mead Corporation	950			950	
Pennsylvania						
Spring Grove	P.H. Glatfelter Company	680	680			

[a] Lockwood–Post's Directory and other sources.

The Forest Service, U.S. Department of Agriculture (USDA), is dedicated to the principle of multiple use management of the Nation's forest resources for sustained yields of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the States and private forest owners, and management of the National Forests and National Grasslands, it strives—as directed by Congress—to provide increasingly greater service to a growing Nation.

The USDA prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact USDA's TARGET Center 202-720-2600 (voice or TDD). To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, DC 20250, or call 1-800-245-6340 (voice) or 202-720-1127 (TDD). USDA is an equal employment opportunity employer.

Johnson, Tony G.; Steppleton, Carolyn D. 1997. Southern pulpwood production, 1996. Resour. Bull. SRS-21. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 34 p.

In 1996, the South's production of pulpwood decreased 6 percent to 68.5 million cords. Roundwood production decreased to 49.6 million cords and accounted for 72 percent of the total pulpwood production. The use of wood residue declined to 19.0 million cords. Alabama leads the South in total production, number of mills, and pulping capacity. Currently, 105 mills are operating and drawing wood from the 13 Southern States. Southern mills' pulping capacity of 137,160 tons per day accounts for more than two-thirds of the Nation's total pulping capacity.

Keywords: Pulpmills, pulpwood, roundwood, residues, pulping capacity.

United States
Department of Agriculture

Forest Service

Southern
Research Station
P.O. Box 2680
200 Weaver Blvd.
Asheville, NC 28802

OFFICIAL BUSINESS
Penalty for Private Use $300