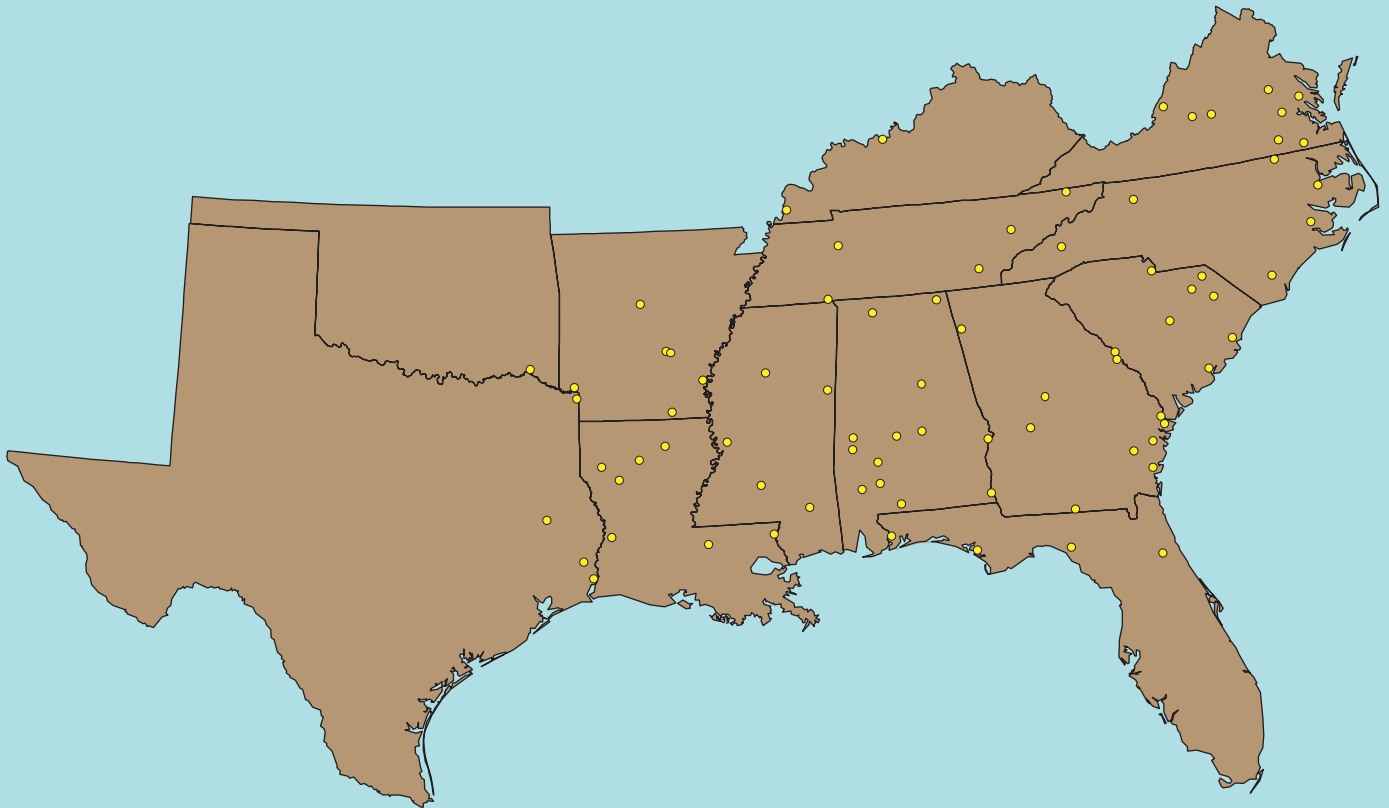

Southern Pulpwood Production, 2012

James W. Bentley and Jason A. Cooper



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Note: All tables in this report are available in Microsoft® Excel workbook files. Upon request these files will be supplied in the format the customer requests.

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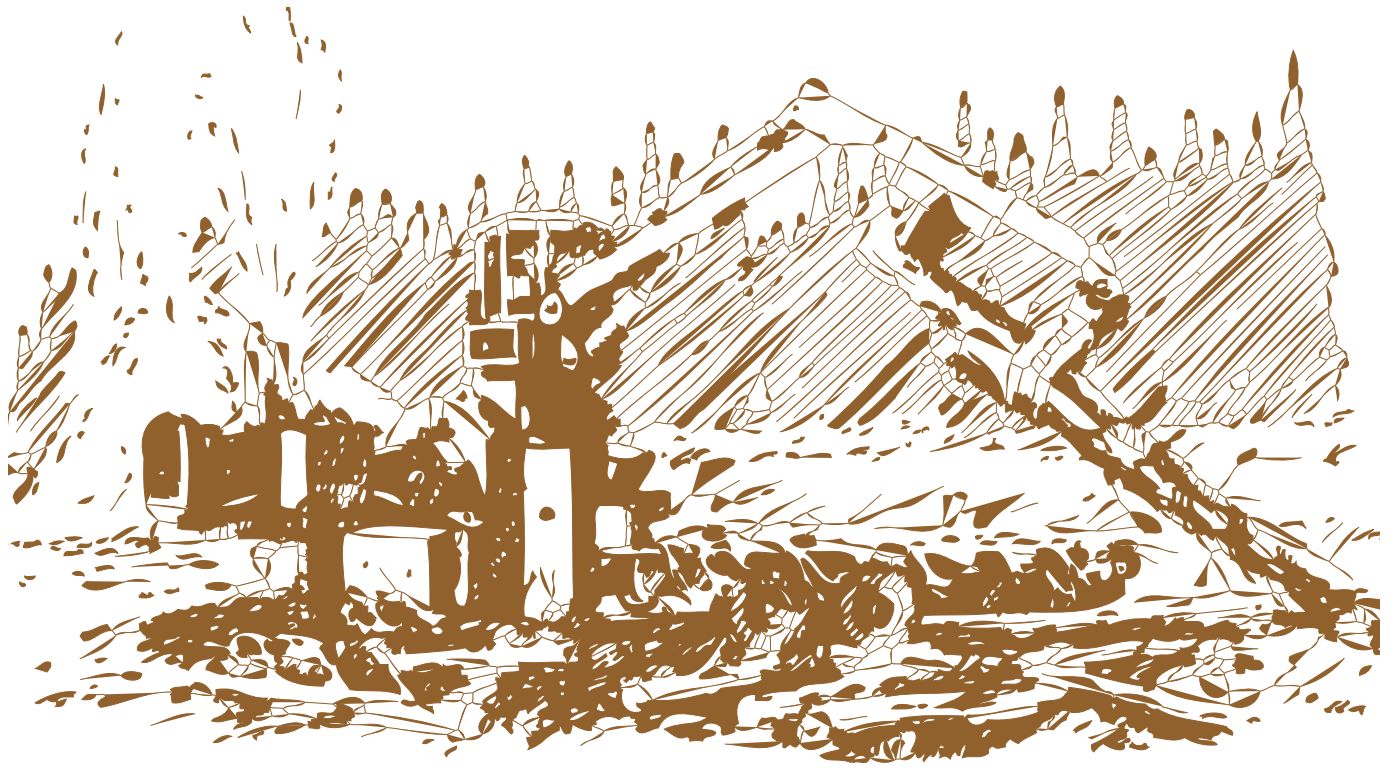
Southern Research Station
200 W.T. Weaver Blvd.
Asheville, NC 28804

Southern Pulpwood Production, 2012

James W. Bentley, Forester
Forest Inventory and Analysis
Forest Service, Southern Research Station
U.S. Department of Agriculture, Knoxville, TN

and

Jason A. Cooper, Forester
Forest Inventory and Analysis
Forest Service, Southern Research Station
U.S. Department of Agriculture, Knoxville, TN



Introduction

The Forest Inventory Analysis (FIA) unit of the Southern Research Station annually compiles, analyzes, and reports canvass data of pulpmills in the South. This report for 2012 presents the findings of a 100-percent canvass of pulpmills that drew roundwood or wood residues from the 13 Southern States. Of the 82 mills canvassed, 78 responded. For the four mills that did not respond, previous canvass data and other sources of information were used for the findings reported in this publication. Regional conversion factors were used to convert mill data reported in nonstandard units to standard cords. The report gives all production figures in cords and does not include pulpwood that is exported out of the country. Tables A.1, A.2, and A.6 through A.18 of the report express equivalent green tons of production. Unless otherwise indicated, the context for production comparisons (increases, decreases, or stabilizations) throughout the report is the change from 2011 to 2012.

Pulpwood

Total Southern pulpwood production, which includes both roundwood chipped at pulp mills or at independent chip mills, and other primary industry mill residues increased 2 percent, 1.1 million cords, to 63.7 million cords (169.3 million green tons) (table A.1). This slight increase comes after a 4-percent decrease between 2010 and 2011, showing an upward trend from the total production level seen in 2009. At 47.6 million cords, softwood production increased 634,000 cords, or 1 percent. Hardwood production was up 3 percent, from 15.7 million cords to 16.2 million cords. Softwood roundwood and residues combined accounted for 75 percent of the total Southern pulpwood production, while hardwoods accounted for the remaining 25 percent. Total

Southern pulpwood production was 16 percent lower than the record volume of 75.9 million cords (200.9 million green tons) reported in 1997.

Pulpwood production in the South Central region (Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas) increased 2 percent, from 33.3 million cords to 34.0 million cords. Softwood pulpwood production was up 473,000 cords, or nearly 2 percent, in the region, while hardwood production increased 181,000 cords, or 2 percent. The South Central region's production was down 22 percent, or 8.6 million cords (22.3 million green tons) from the peak year of 1997. Between 1997 and 2012, the South Central region lost 15 pulpmills and 13 percent of its pulping capacity. This region accounts for 55 percent of the South's total pulping capacity.

Production in the Southeast (Florida, Georgia, North Carolina, South Carolina, and Virginia) increased slightly more than 1 percent, from 29.3 million cords to 29.7 million cords. Softwood production was up nearly 1 percent in this region, or 161,000 cords, while hardwood production increased 4 percent, or 239,000 cords. From its peak year of 1997, the Southeast region's production declined 11 percent, or 3.6 million cords (10.0 million green tons). Between 1997 and 2012, the Southeast lost six pulpmills and 8 percent of its pulping capacity.

Georgia's pulpwood production was down 1 percent to 10.5 million cords, leading the South in total pulpwood production (fig. 1, table A.2). Alabama's production was up 1 percent to 10.0 million cords. Production in Mississippi increased 3 percent to 7.3 million cords. Pulpwood production in South Carolina remained stable at 6.2 million cords. Louisiana's production dropped 4 percent and North Carolina's production increased 4 percent to 5.4 and 4.9

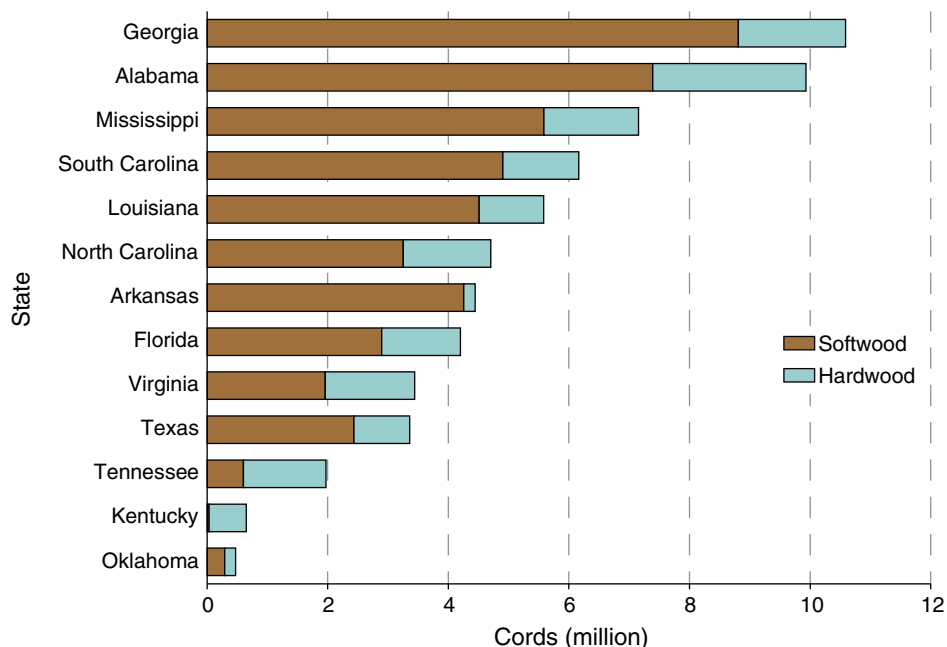


Figure 1—Pulpwood production by State and broad species, 2012.

million cords, respectively. Collectively, these six States accounted for 44.4 million cords, or 70 percent, of the South's total 2012 production.

Roundwood

Roundwood pulpwood continues to be the primary fiber source used in pulp manufacture in the South. In 2012, it accounted for 78 percent of the total Southern pulpwood production (fig. 2). This represents a decrease from 2011 when roundwood accounted for 80 percent of total pulpwood production. Between 2003 and 2006, roundwood comprised between 72 and 74 percent. Overall, from 2011 to 2012, the South's roundwood production declined by 770,000 cords, or 2 percent, from 50.1 to 49.3 million cords (table A.3). At 37.2 million cords, softwood accounted for nearly 75 percent of the total roundwood production. Between 2011 and 2012, softwood roundwood production was down nearly 1 percent, or 307,000 cords, while hardwood roundwood production dropped by 464,000 cords, or 4 percent. In comparison to the peak year of 1997, softwood roundwood production was up by 3.2 million cords, or 9 percent, while hardwood roundwood production dropped by 8.1 million cords, or 40 percent.

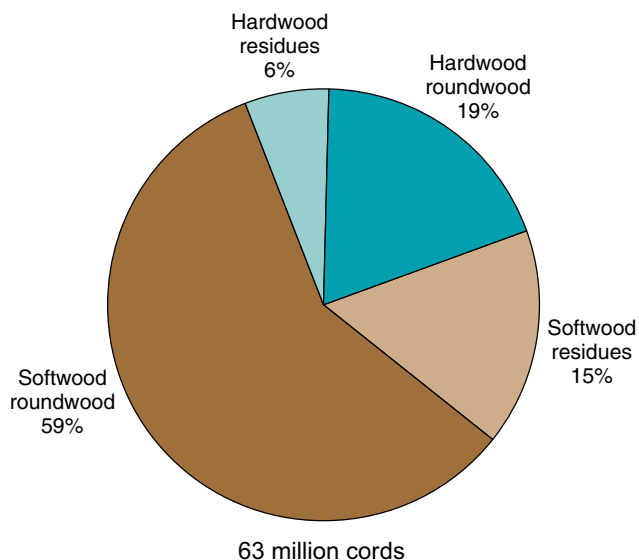


Figure 2—Softwood and hardwood components of Southern pulpwood production, 2012.

Seven Southern States—Alabama, Georgia, Kentucky, Louisiana, North Carolina, South Carolina, and Texas—showed a decline in roundwood production, with respective decreases ranging from 1 to 9 percent. Six Southern States showed small to moderate increases in roundwood production. Georgia's roundwood production dropped 9 percent and still led in total roundwood production, with 8.3 million cords, and as producer of softwood roundwood, with 7.1 million cords. At 7.7 million cords, Alabama ranked second in total roundwood production and was the leading producer of hardwood roundwood, at 2.2 million cords. Roundwood pulpwood production in Mississippi, South Carolina, Louisiana, and Florida was 6.0, 4.8, 4.3, and 3.7 million cords, respectively. Combined production in these six States was 34.9 million cords, for 71 percent of the South's roundwood total.

Wood Residues

Mills reported two types of receipts: roundwood and wood residues. Wood residues consist primarily of mill residue chips, a byproduct of sawmilling and veneer mill operations. This publication reports certain residues that technically are not wood residues, such as chips produced in the woods or generated when material received as roundwood by primary producers is chipped instead of milled.

Wood residue production in the South increased 15 percent to 14.4 million cords, or 34.8 million tons (table A.4). Softwood residue production was up 10 percent to 10.4 million cords and accounted for 72 percent of total wood residues. Hardwood residue production increased 28 percent to 4.0 million cords.

Ten Southern States—Alabama, Arkansas, Georgia, Kentucky, Louisiana, North Carolina, Oklahoma, South Carolina, Tennessee, and Virginia—showed an increase in wood residue production, while three States showed small to moderate declines ranging from 1 to 10 percent. Alabama led Southern States in the production of wood residues with 2.4 million cords, followed by Georgia, North Carolina, Mississippi, South Carolina, and Texas with 2.2, 1.7, 1.4, 1.4, and 1.3 million cords, respectively. Combined wood residue production in these six States amounted to 10.3 million cords, or 72 percent of the South's total.

County and Parish Production

Table A.5 summarizes pulpwood production in the South by source of wood, State, year, and number of mills for 2001 through 2012. Tables A.6 through A.18 report county and parish (herein county) patterns of roundwood pulpwood production for domestic pulpmills. Exports of wood residues and pulpwood production exported outside the United States are not included in these figures because of difficulty determining the county of origin for the residues and exports. In 2012, of the 1,306 total counties in the 13 Southern States, 928 counties produced softwood or hardwood roundwood or both; in 2011, this number was 910; in 2010, it was 913; and in 2009, it was 902.

Of counties producing in 2012, only 16, or 2 percent, harvested >250,000 cords of softwood and hardwood roundwood combined; 11 of the 15 counties were in Alabama, Louisiana, and South Carolina. Sixteen percent, or 146 counties evenly distributed across the South, reported roundwood production ranging between 100,000 and 250,000 cords, while 182 counties, or 19 percent, reported production that ranged between 50,000 and 99,999 cords. The remaining 584 counties or 63 percent of producing counties produced <50,000 cords. Figures 3 and 4 depict the intensity of production of softwood and hardwood roundwood pulpwood in cords per acre of treated timberland, a measurement

that discounts the effect of county size on concentration of production. The reasoning behind and methodology for using treated acres versus total timberland area are discussed in McCollum and Johnson (2012). In both figures, counties in the dark shade of brown produced >8 cords per acre of treated timberland. Across the South, 280 counties produced >8 cords of softwood per acre of treated timberland, while only 77 counties produced >8 cords of hardwood per acre of treated timberland (table 1).

Table 1—Number of producing counties in the South, by range of cords per square mile for softwood and hardwood roundwood, 2012

Range <i>cords/treated acre</i>	Softwood <i>number of counties</i>	Hardwood <i>number of counties</i>
0	69	39
0.001–0.999	230	324
1.0–3.999	158	362
4.0–7.999	191	126
8.0+	280	77
Total	928	928

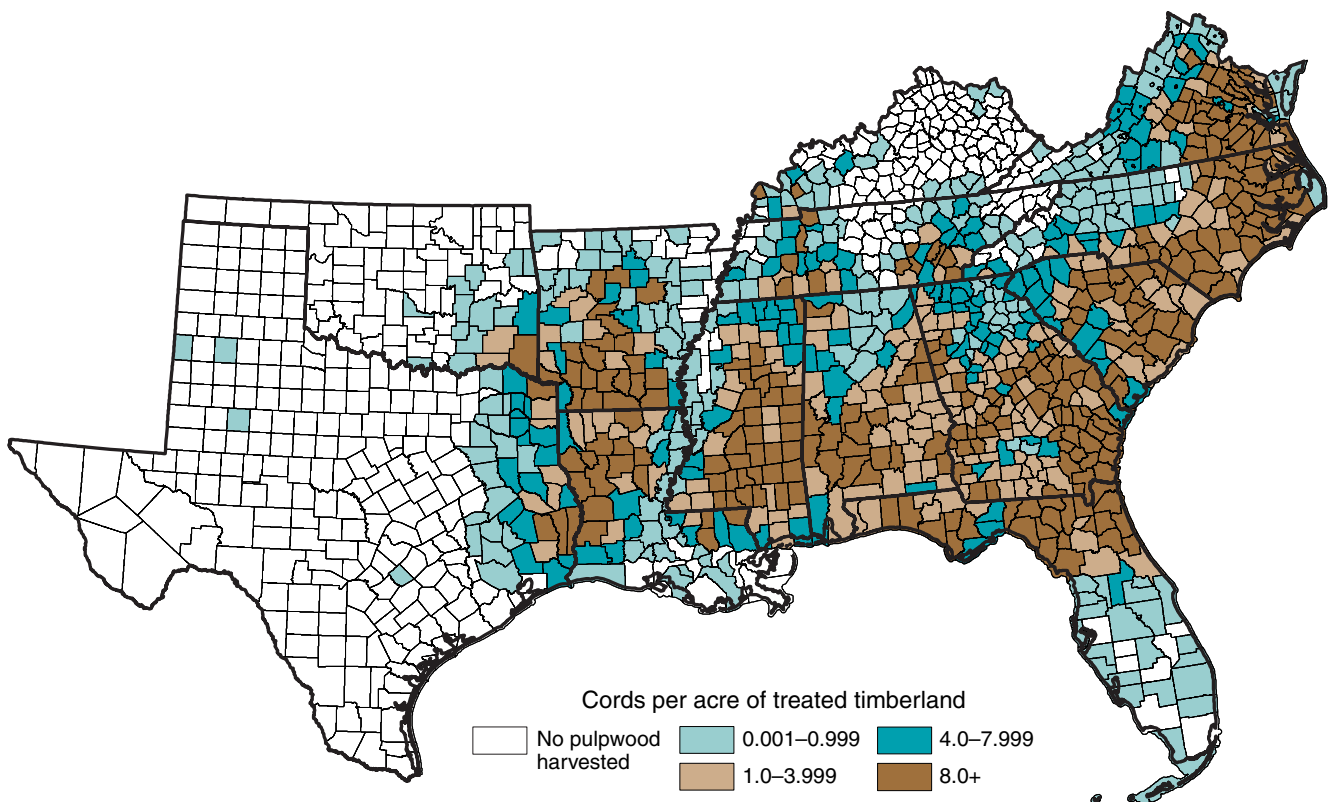


Figure 3—Softwood roundwood production in the South by county or parish, 2012.

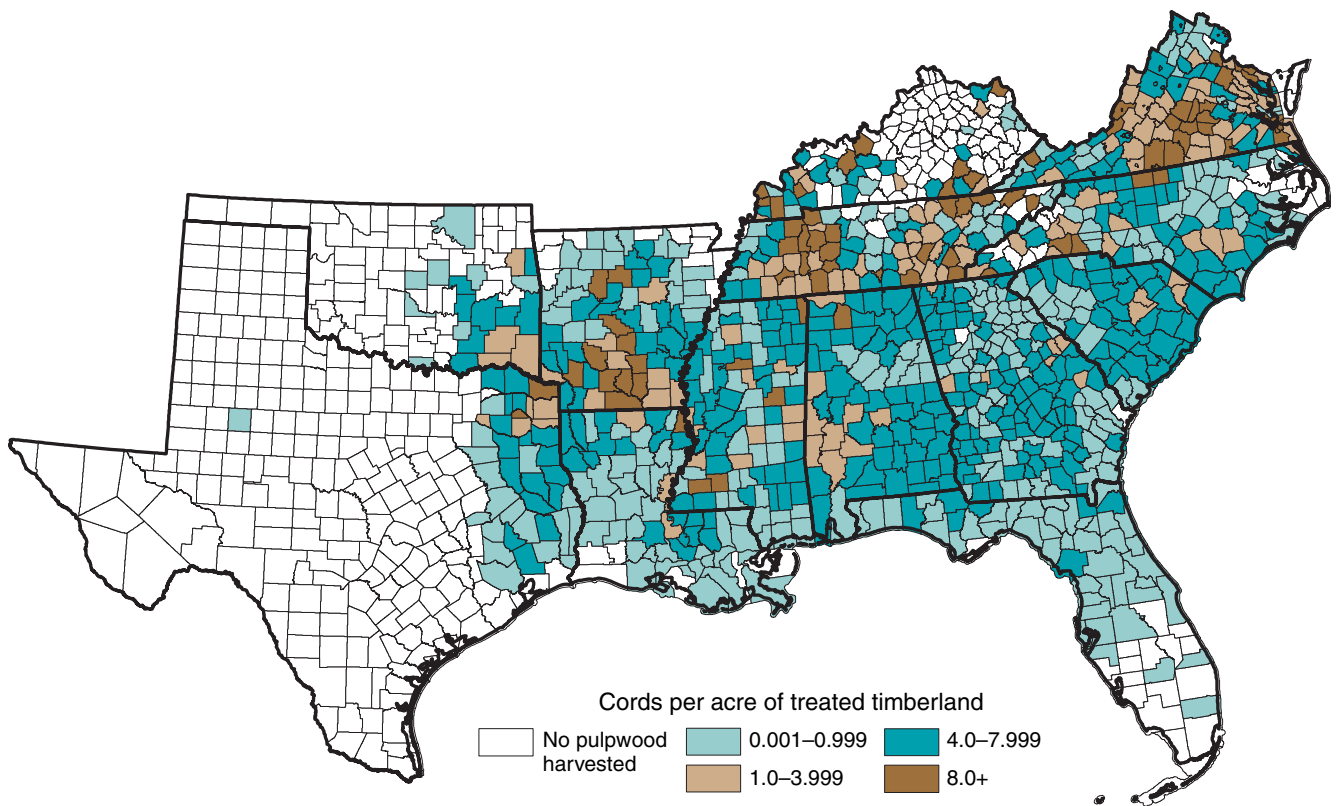


Figure 4—Hardwood roundwood production in the South by county or parish, 2012.

A barometer of local competition for pulpwood is the number of pulpmills procuring wood from each county (figs. 5 and 6). In 289, or 31 percent, of the producing counties, 1 to 3 mills were actively procuring both softwood and hardwood roundwood (table 2). In 349, or 38 percent, of the producing counties, 4 to 6 mills were actively procuring wood. In the remaining 290, or 31 percent, of producing counties, 7 or more mills were active. By comparison, in 1997, a peak year for Southern pulpwood production, 103 pulpmills were active in the South, and 347, or 38 percent, of producing counties had 7 or more mills competing for wood.

Table 2—Number of producing counties in the South by number of pulpmills procuring softwood and hardwood roundwood, 2012

Mills number	Combined ^a number of counties	Softwood ^b	Hardwood ^c
0	0	69	39
1-3	289	519	719
4-6	349	297	161
7-9	208	41	9
10+	82	2	0
Total	928	928	928

^a Combined is counties with mills procuring both softwood and hardwood.

^b Softwood is counties with mills procuring only softwood.

^c Hardwood is counties with mills procuring only hardwood.

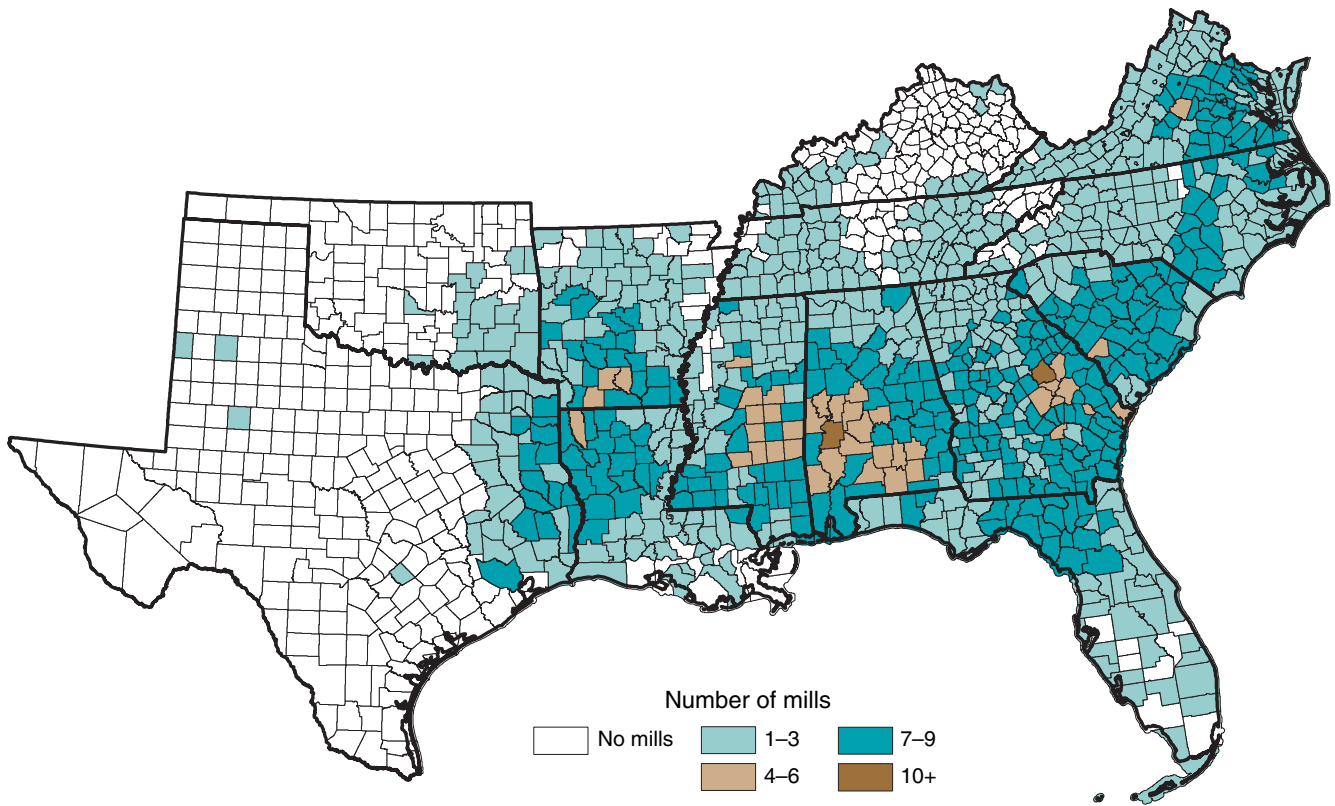


Figure 5—Number of mills competing for softwood roundwood by county or parish, 2012.

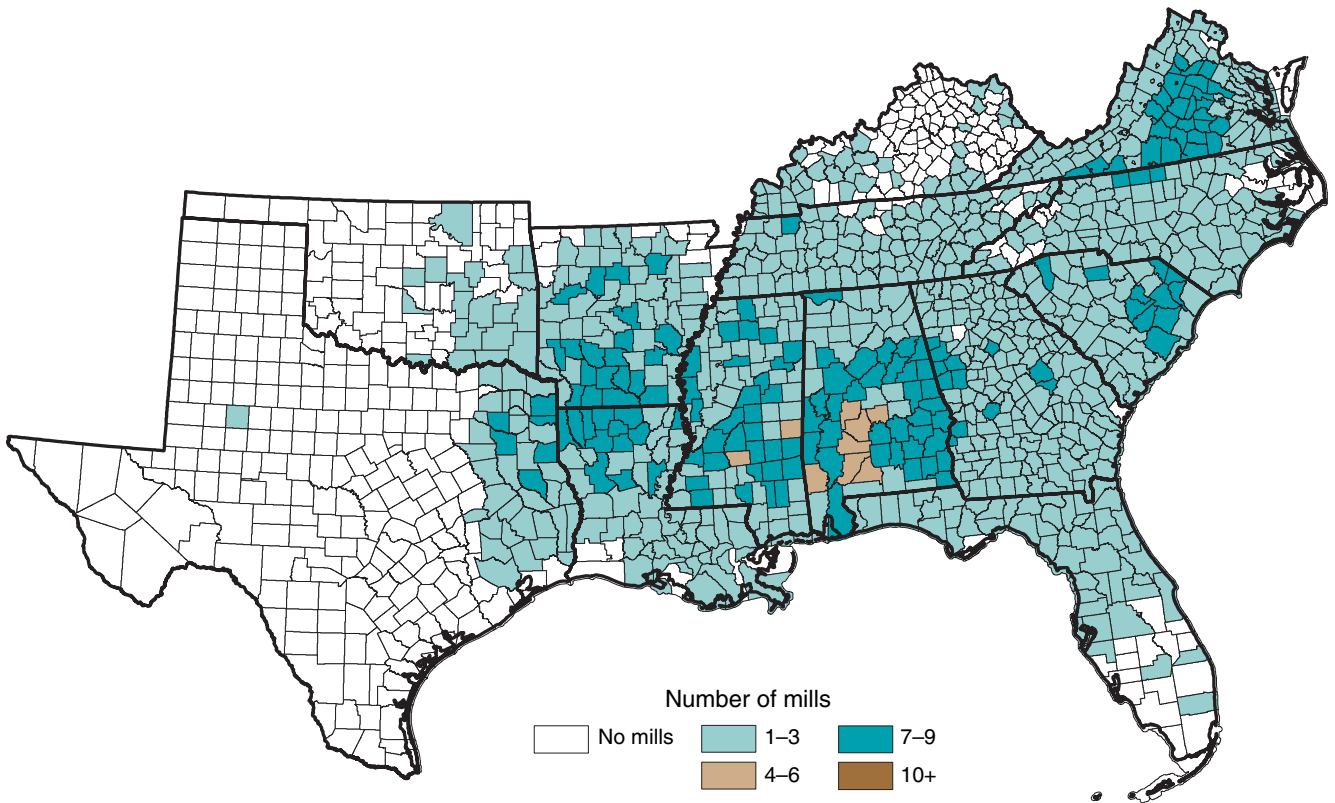


Figure 6—Number of mills competing for hardwood roundwood by county or parish, 2012.

Roundwood Movement

Tables A.19 and A.20 show the domestic import and export volumes and roundwood movement of softwood and hardwood roundwood between States in the Southeast and South Central regions. Numbers in boxes represent roundwood harvested and retained for processing in each State. The numbers in rows to the left and right of the boxed numbers represent wood exported to the other States. Therefore, the sum of the figure for retained wood and the figure for exported wood is the total roundwood production for the State. The numbers in columns either above or below the figures for retained wood represent wood imported from other States. The sum of the retained figure and the figure for wood imported from other States represents roundwood receipts or the amount of roundwood processed by mills in a State.

The South Central region was a net exporter of roundwood pulpwood. For softwood and hardwood combined, exports

exceeded imports by 14,938 cords (tables A.19 and A.20). Softwood exports exceeded imports by 386,657 cords, while hardwood imports exceeded exports by 371,719 cords. The Southeast was a net exporter of pulpwood, with softwood and hardwood exports exceeding imports by 43,670 cords. Softwood imports exceeded exports by 205,179 cords, while hardwood exports exceeded imports by 248,849 cords. Across the South roundwood pulpwood production exceeded receipts, or consumption, by 58,605 cords.

Mills and Pulping Capacity

In 2012, 82 southern pulpmills were operating and drawing wood from the 13 Southern States, 1 more than in 2011 (fig. 7). The International Paper mill in Franklin, VA reopened and showed production in 2012. At the same time, total southern mill pulping capacity increased from 122,218 tons per day in 2011 to 123,427 tons per day in 2012. Daily capacity of individual mills ranged from 125 tons to 4,750

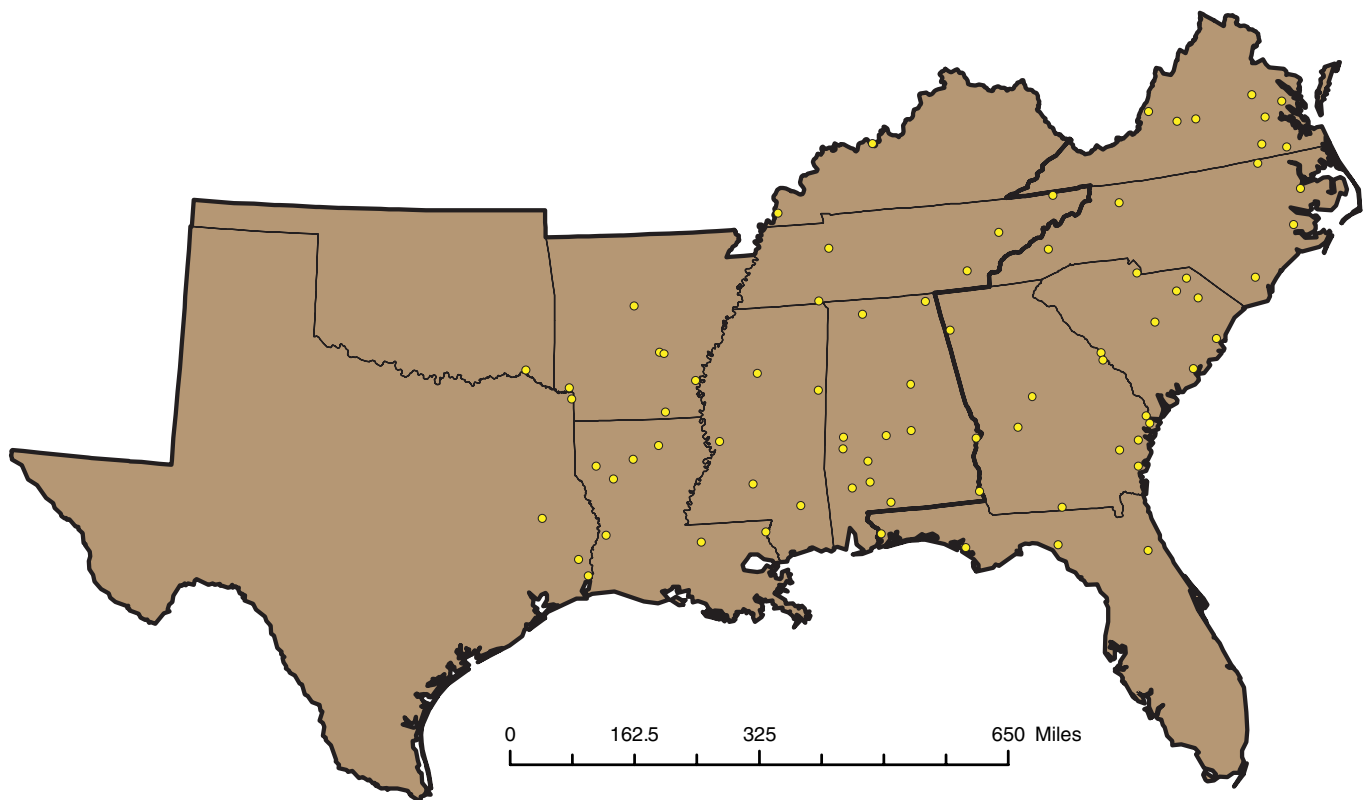


Figure 7—Southern pulpwood locations, 2012.

tons. In 1979, 115 mills were operating in the South, where the average pulpmill capacity was 957 tons per day. By 1997, a peak year for pulpwood production in the South, the number of operating pulpmills in the South had declined to 103, but average pulping capacity had increased to 1,361 tons per day. In 2012, the average daily capacity was 1,505 tons per day, 4 tons per day less than in 2011 and 144 tons per day higher than in 1997.

Many companies operate pulping facilities throughout the South. In 2012, International Paper Company was the dominant pulp and paper company, with 19 pulpmills in 10 Southern States responsible for 32 percent of the South's pulping capacity. Georgia-Pacific Corporation operated 11 pulpmills in seven States and accounted for 16 percent of the South's pulping capacity. RockTenn Company operated eight pulpmills in five States and accounted for 9 percent of the South's pulping capacity. With 70,949 tons of pulping capacity, these three companies were responsible for 57 percent of the South's pulping capacity. Domtar Paper Co., LLC, Resolute Forest Products, Weyerhaeuser Company, and MeadWestvaco Corporation operated five, four, four, and three mills, respectively, and accounted for another 18 percent of the South's pulping capacity.

The sulfate process dominated the industry in 2012, accounting for 89 percent of mill capacity. Groundwood or other mechanical processes accounted for 5 percent, semi-chemical 5 percent, and soda and other chemical processes 1 percent (table A.21). These capacities have remained relatively stable over the past few years.

Alabama and Georgia continued to lead the South in the number of operating mills, with 13 and 12 mills, respectively. Alabama led in pulping capacity, with 22,850 tons per day and Georgia followed with 20,820 tons per day (table 3). These two States accounted for 35 percent of the South's pulping capacity. In addition, three pulpmills outside the Southern region drew wood from the South in 2012 (table A.22).

Table 3—Number of pulpmills and pulping capacity by State, 2012

State	Mills	24-hour capacity
	<i>number</i>	<i>tons</i>
Alabama	13	22,850
Arkansas	6	7,800
Florida	6	8,663
Georgia	12	20,820
Kentucky	2	2,250
Louisiana	7	13,208
Mississippi	5	7,704
North Carolina	6	8,270
Oklahoma	1	1,582
South Carolina	7	10,183
Tennessee	5	5,435
Texas	4	6,078
Virginia	8	8,584
Total	82	123,427

Trends

Figure 8 depicts Southern pulpwood production from 1953 to 2012. The 2-percent increase registered between 2011 and 2012 follows a 4-percent decline registered between 2010 and 2011. Remaining fairly stable since the 7-percent increase between 2009 and 2010, one of the largest increases recorded since data collection began, second only to the 11-percent increase recorded between 1996 and 1997. Softwood roundwood expressed as a percent of total production declined significantly from 1953 until the mid-1980s. In 1953, softwood roundwood supplied 87 percent of the total pulpwood production. By 1985, it made up only 44 percent of total production and remained relatively stable until 2002. Since then, softwood roundwood has made-up an increasingly larger share of total pulpwood

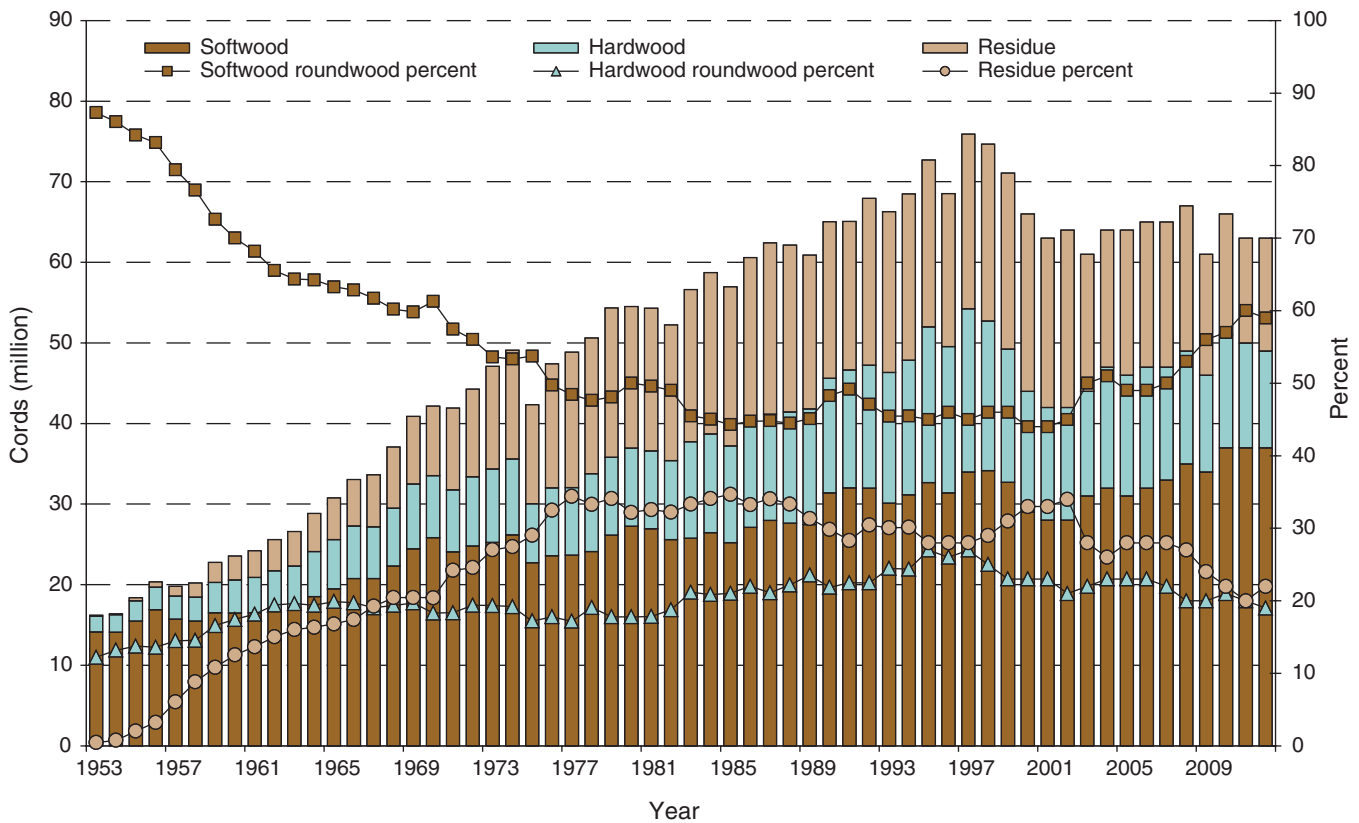


Figure 8—Pulpwood production in the South, 1953–2012.

production. Softwood roundwood declined 1 percent in 2012, accounting for 58 percent of total pulpwood production.

In contrast, hardwood roundwood as a proportion of total pulpwood production was only 12 percent in 1953 and steadily increased until 1997 when it accounted for 27 percent of total production. Since then, the hardwood roundwood component has steadily declined. In 2012, with a 4-percent decrease in hardwood roundwood production recorded, it only accounted for 19 percent of total pulpwood production.

The production and use of wood residues in the South has taken much the same track as hardwood production. In 1953, wood residue was not recorded as being used for pulpwood production. The production and use of wood

residue increased steadily until 1985 when it accounted for 35 percent of total pulpwood production. Since then the proportion of wood residue has declined. The wood residues are still an important source of fiber for the pulp and paper industry in the South, the 15-percent increase in wood residue production in 2012 has upped the proportion of wood residues to 22 percent of total pulpwood production.

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Appendix

Table A.1—Pulpwood production in the Southeast and South Central regions, 2012

Region and source of wood	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Southeast^a						
Roundwood	23,123,656	18,712,648	4,411,008	62,874,972	50,524,149	12,350,823
Residues	6,618,135	4,634,875	1,983,260	16,035,375	11,146,885	4,888,490
Total	29,741,791	23,347,522	6,394,269	78,910,346	61,671,033	17,239,313
South Central^b						
Roundwood	26,214,366	18,488,925	7,725,441	71,551,333	49,920,098	21,631,235
Residues	7,764,774	5,727,800	2,036,973	18,796,259	13,775,373	5,020,886
Total	33,979,140	24,216,725	9,762,415	90,347,592	63,695,471	26,652,121
Entire South						
Roundwood	49,338,022	37,201,573	12,136,449	134,426,305	100,444,247	33,982,058
Residues	14,382,909	10,362,675	4,020,234	34,831,634	24,922,258	9,909,376
Total	63,720,931	47,564,248	16,156,683	169,257,938	125,366,504	43,891,434

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

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

Table A.2—Pulpwood production in the South by State and species group, 2012

State	Change <i>percent</i>	All species			All species		
		Softwood	Hardwood		Softwood	Hardwood	
		<i>standard cords</i>			<i>green tons</i>		
Alabama	1	10,043,336	7,425,879	2,617,457	26,660,952	19,487,922	7,173,030
Arkansas	9	4,582,977	3,220,287	1,362,690	12,200,263	8,436,157	3,764,106
Florida	-1	4,418,604	4,216,230	202,374	11,742,518	11,177,885	564,633
Georgia	-1	10,501,455	8,566,117	1,935,338	27,883,468	22,689,139	5,194,329
Kentucky	-1	641,819	33,133	608,685	1,716,991	89,122	1,627,869
Louisiana	-4	5,386,037	4,496,328	889,709	14,312,250	11,897,390	2,414,860
Mississippi	3	7,344,949	5,714,163	1,630,787	19,571,196	15,104,681	4,466,515
North Carolina	4	4,887,242	3,397,233	1,490,009	12,806,372	8,887,093	3,919,279
Oklahoma	33	627,867	396,322	231,544	1,689,350	1,041,026	648,324
South Carolina	1	6,210,858	4,964,409	1,246,449	16,480,313	13,081,587	3,398,726
Tennessee	3	2,040,522	627,966	1,412,556	5,544,483	1,695,356	3,849,127
Texas	-1	3,311,634	2,302,648	1,008,986	8,652,107	5,943,817	2,708,290
Virginia	8	3,723,632	2,203,533	1,520,098	9,997,676	5,835,330	4,162,346
All States	2	63,720,931	47,564,248	16,156,683	169,257,938	125,366,504	43,891,434

Table A.3—Roundwood production in the South by State and species group, 2012 and 2011

State	Change from 2011 <i>percent</i>	2012			2011		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
		<i>----- thousand cords -----</i>					
Alabama	-2	7,673.4	5,520.9	2,152.4	7,828.9	5,685.9	2,143.0
Arkansas	10	3,552.8	2,343.6	1,209.2	3,243.6	2,077.0	1,166.7
Florida	1	3,714.5	3,518.1	196.4	3,664.1	3,478.7	185.4
Georgia	-9	8,341.8	7,076.7	1,265.1	9,116.7	7,628.7	1,488.0
Kentucky	-7	412.5	32.0	380.6	441.3	32.7	408.5
Louisiana	-7	4,335.6	3,673.6	662.0	4,651.5	3,753.3	898.1
Mississippi	3	5,950.7	4,617.3	1,333.3	5,754.1	4,487.9	1,266.3
North Carolina	-3	3,165.5	2,429.6	735.8	3,280.0	2,361.9	918.1
Oklahoma	20	529.4	297.9	231.5	442.5	261.6	180.9
South Carolina	-6	4,845.7	3,871.8	973.9	5,157.9	4,067.9	1,090.0
Tennessee	3	1,723.6	627.5	1,096.2	1,676.2	593.1	1,083.1
Texas	-2	2,036.3	1,376.1	660.2	2,077.1	1,478.7	598.4
Virginia	10	3,056.2	1,816.4	1,239.8	2,774.5	1,600.8	1,173.6
All States	-2	49,338.0	37,201.6	12,136.4	50,108.4	37,508.3	12,600.1

Numbers in rows may not sum to totals due to rounding.

Table A.4—Southern output of wood residues for pulp manufacture by State and species group, 2012 and 2011

State	Change from 2011 <i>percent</i>	2012			2011		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
		<i>----- thousand cords -----</i>					
Alabama	13	2,370.0	1,904.9	465.1	2,102.3	1,703.2	399.1
Arkansas	8	1,030.1	876.7	153.5	957.6	817.6	140.0
Florida	-10	704.1	698.1	6.0	782.5	778.7	3.8
Georgia	47	2,159.7	1,489.4	670.3	1,469.4	1,181.3	288.1
Kentucky	9	229.3	1.1	228.1	209.7	0.9	208.8
Louisiana	13	1,050.5	822.7	227.8	930.2	757.4	172.8
Mississippi	-1	1,394.3	1,096.8	297.5	1,401.5	1,097.5	304.0
North Carolina	21	1,721.8	967.6	754.2	1,423.0	889.8	533.2
Oklahoma	241	98.5	98.5	0.0	28.9	28.9	0.0
South Carolina	36	1,365.1	1,092.6	272.5	1,004.7	838.4	166.3
Tennessee	7	316.9	0.5	316.4	295.6	9.3	286.3
Texas	-1	1,275.3	926.6	348.7	1,283.3	958.1	325.2
Virginia	0	667.4	387.2	280.3	668.9	360.6	308.3
All States	15	14,382.9	10,362.7	4,020.2	12,557.6	9,421.7	3,135.9

Numbers in rows may not sum to totals due to rounding.

Table A.5—Pulpwood production in the South by source of wood, State, year, and number of mills

Source of wood and State	Year											
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	<i>thousand green tons</i>											
Roundwood												
Alabama	20,575	21,537	19,222	20,535	20,913	21,331	21,540	21,140	19,296	21,738	21,352	20,933
Arkansas	7,582	7,720	7,751	9,134	8,551	8,476	8,406	8,370	7,899	8,956	8,874	9,714
Florida	9,619	9,397	10,096	9,250	7,950	8,345	8,933	8,102	9,931	9,468	9,912	10,049
Georgia	18,218	18,875	20,786	20,558	19,656	21,250	22,353	25,110	21,733	25,244	24,764	22,649
Kentucky	556	637	715	681	891	882	901	940	1,025	1,072	1,232	1,152
Louisiana	10,748	9,934	11,317	11,998	12,601	12,702	13,048	12,866	12,216	12,869	12,649	11,772
Mississippi	11,637	10,578	11,150	14,320	13,525	13,710	14,806	14,260	14,573	17,225	15,663	16,200
North Carolina	8,688	8,486	9,415	9,982	9,830	9,302	10,177	9,924	9,344	9,517	8,948	8,620
Oklahoma	1,118	1,669	1,466	1,216	1,214	1,206	1,262	1,602	1,382	1,581	1,213	1,453
South Carolina	10,284	10,416	10,706	11,769	12,256	11,957	11,834	12,677	12,995	12,840	14,035	13,181
Tennessee	4,685	4,284	4,463	4,098	4,458	4,361	4,314	4,200	4,249	4,678	4,634	4,763
Texas	5,843	5,720	7,124	7,327	7,179	6,202	6,473	7,614	6,432	6,572	5,668	5,564
Virginia	6,176	5,756	6,764	7,425	7,255	6,852	5,849	6,271	5,750	7,293	7,608	8,376
All States	115,729	115,009	120,974	128,292	126,280	126,575	129,897	133,075	126,825	139,053	136,553	134,426
Residues	51,340	52,603	41,039	40,711	42,982	44,367	43,936	44,075	35,407	35,212	30,390	34,832
Total	167,069	167,612	162,012	169,003	169,262	170,943	173,833	177,151	162,231	174,265	166,943	169,258
Number of mills	94	92	91	89	87	87	87	86	83	82	81	82

Numbers in columns may not sum to totals due to rounding.

Table A.6—Roundwood pulpwood production in Alabama, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Autauga	139,572	89,677	49,895	381,833	242,127	139,706
Baldwin	201,763	187,460	14,303	546,191	506,143	40,048
Barbour	228,314	182,455	45,859	621,034	492,628	128,406
Bibb	84,572	61,987	22,585	230,604	167,366	63,238
Blount	30,596	4,755	25,841	85,192	12,838	72,354
Bullock	106,693	90,035	16,658	289,737	243,094	46,643
Butler	255,629	208,406	47,223	694,920	562,697	132,223
Calhoun	40,101	33,188	6,913	108,963	89,607	19,356
Chambers	102,521	75,887	26,634	279,470	204,895	74,575
Cherokee	73,078	53,974	19,104	199,222	145,731	53,491
Chilton	99,330	74,162	25,168	270,707	200,237	70,470
Choctaw	439,116	314,106	125,010	1,198,115	848,087	350,028
Clarke	397,038	277,309	119,730	1,083,976	748,733	335,243
Clay	92,352	84,955	7,397	250,091	229,379	20,712
Cleburne	103,991	95,317	8,674	281,642	257,355	24,287
Coffee	102,793	80,340	22,454	279,787	216,917	62,870
Colbert	102,063	82,004	20,058	277,575	221,412	56,163
Conecuh	165,793	136,721	29,072	450,548	369,147	81,401
Coosa	165,836	138,914	26,922	450,449	375,068	75,381
Covington	157,826	128,956	28,869	429,016	348,182	80,834
Crenshaw	172,369	138,140	34,229	468,818	372,977	95,841
Cullman	20,215	2,063	18,151	56,395	5,571	50,824
Dale	88,916	64,186	24,730	242,547	173,303	69,244
Dallas	195,696	150,463	45,234	532,903	406,249	126,654
De Kalb	40,230	23,790	16,441	110,266	64,232	46,034
Elmore	76,315	60,727	15,588	207,608	163,963	43,645
Escambia	124,998	107,884	17,114	339,206	291,288	47,918
Etowah	53,256	39,748	13,508	145,141	107,320	37,821
Fayette	42,764	23,484	19,280	117,391	63,406	53,985
Franklin	102,239	72,589	29,651	279,011	195,989	83,022
Geneva	35,336	26,269	9,067	96,313	70,925	25,388
Greene	99,399	54,732	44,667	272,845	147,777	125,068
Hale	69,549	33,351	36,198	191,401	90,048	101,353
Henry	111,981	77,601	34,379	305,786	209,524	96,262
Houston	40,665	30,055	10,610	110,857	81,148	29,709
Jackson	55,646	16,074	39,571	154,200	43,400	110,800
Jefferson	11,988	5,802	6,186	32,987	15,665	17,322
Lamar	68,256	43,282	24,974	186,788	116,861	69,927
Lauderdale	63,049	26,519	36,530	173,884	71,601	102,283
Lawrence	97,096	31,411	65,686	268,729	84,809	183,920
Lee	72,214	61,444	10,770	196,054	165,899	30,155
Limestone	13,189	1,273	11,916	36,802	3,436	33,366
Lowndes	101,850	69,200	32,650	278,260	186,840	91,420
Macon	112,896	78,638	34,258	308,245	212,323	95,922
Madison	18,106	5,751	12,355	50,121	15,528	34,593
Marengo	288,486	202,814	85,672	787,479	547,598	239,881
Marion	112,272	81,027	31,245	306,259	218,773	87,486
Marshall	12,798	1,763	11,035	35,659	4,760	30,899
Mobile	82,471	64,282	18,189	224,490	173,562	50,928
Monroe	220,441	171,408	49,034	600,095	462,801	137,294
Montgomery	73,291	48,907	24,385	200,325	132,048	68,277
Morgan	19,486	5,260	14,227	54,036	14,201	39,835

continued

Table A.6—Roundwood pulpwood production in Alabama, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Perry	150,397	100,320	50,077	411,080	270,864	140,216
Pickens	206,122	96,864	109,259	567,456	261,532	305,924
Pike	125,107	84,319	40,788	341,867	227,662	114,205
Randolph	105,000	96,603	8,398	284,341	260,827	23,514
Russell	98,705	81,819	16,887	268,193	220,910	47,283
St. Clair	65,398	25,427	39,971	180,571	68,652	111,919
Shelby	72,071	63,369	8,702	195,462	171,096	24,366
Sumter	227,523	157,873	69,651	621,278	426,256	195,022
Talladega	70,554	60,933	9,620	191,457	164,520	26,937
Tallapoosa	115,411	91,001	24,410	314,052	245,703	68,349
Tuscaloosa	82,291	29,836	52,455	227,431	80,557	146,874
Walker	11,731	3,488	8,243	32,497	9,417	23,080
Washington	217,439	158,368	59,070	592,991	427,594	165,397
Wilcox	290,597	214,846	75,751	792,187	580,085	212,102
Winston	48,569	35,339	13,230	132,458	95,414	37,044
All counties	7,673,353	5,520,947	2,152,406	20,933,294	14,906,557	6,026,737

^a Counties with no pulpwood production are omitted.

Table A.7—Roundwood pulpwood production in Arkansas, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Arkansas	30,909	4,332	26,577	86,111	11,696	74,415
Ashley	209,393	169,593	39,800	569,342	457,901	111,441
Baxter	2,128	595	1,534	5,900	1,606	4,294
Benton	30	30	0	82	82	0
Boone	3,471	18	3,454	9,718	48	9,670
Bradley	210,452	144,719	65,733	574,793	390,741	184,052
Calhoun	46,930	19,522	27,408	129,452	52,709	76,743
Chicot	20,372	4,860	15,512	56,556	13,122	43,434
Clark	335,501	190,667	144,833	920,335	514,802	405,533
Clay	33,972	23,391	10,581	92,782	63,156	29,626
Cleburne	143,888	96,812	47,076	393,204	261,392	131,812
Cleveland	88,584	52,586	35,998	242,776	141,983	100,793
Columbia	40,031	22,023	18,009	109,885	59,461	50,424
Conway	78	78	0	210	210	0
Craighead	946	20	926	2,648	55	2,593
Crawford	111,497	66,954	44,543	305,497	180,777	124,720
Cross	25,412	2,029	23,384	70,952	5,477	65,475
Dallas	240,513	191,260	49,253	654,309	516,402	137,907
Desha	6,576	4,216	2,360	17,992	11,383	6,609
Drew	1,723	1,403	320	4,684	3,788	896
Faulkner	12,905	10,761	2,143	35,057	29,056	6,001
Franklin	188,696	162,760	25,936	512,073	439,453	72,620
Garland	152,790	90,635	62,155	418,748	244,714	174,034
Grant	55,913	44,845	11,068	152,072	121,081	30,991

continued

Table A.7—Roundwood pulpwood production in Arkansas, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Hempstead	70,824	42,796	28,029	194,029	115,549	78,480
Hot Spring	24,819	3,068	21,751	69,186	8,284	60,902
Howard	4,188	67	4,121	11,721	182	11,539
Independence	3,381	1,018	2,364	9,366	2,748	6,618
Izard	48,055	35,597	12,458	130,995	96,112	34,883
Jackson	4,404	3,006	1,398	12,030	8,117	3,913
Jefferson	108,558	92,517	16,041	294,710	249,795	44,915
Johnson	17	0	17	48	0	48
Lafayette	1,427	0	1,427	3,995	0	3,995
Lee	70,070	33,567	36,503	192,839	90,632	102,207
Lincoln	128,744	90,761	37,984	351,408	245,054	106,354
Little River	12,792	10,663	2,129	34,752	28,791	5,961
Logan	5,718	1,084	4,634	15,903	2,927	12,976
Lonoke	24	0	24	68	0	68
Madison	4,059	35	4,024	11,361	94	11,267
Marion	39,772	18,251	21,521	109,536	49,277	60,259
Miller	8,109	959	7,150	22,610	2,589	20,021
Monroe	6,080	4,351	1,728	16,588	11,749	4,839
Montgomery	81,159	66,074	15,085	220,638	178,400	42,238
Nevada	331	96	235	916	258	658
Newton	95,563	49,775	45,788	262,599	134,393	128,206
Ouachita	53,159	47,899	5,260	144,055	129,328	14,727
Perry	16,633	5,883	10,750	45,985	15,884	30,101
Phillips	89,273	80,094	9,179	241,956	216,254	25,702
Pike	750	326	424	2,067	881	1,186
Polk	39,753	30,520	9,233	108,257	82,405	25,852
Pope	37,245	10,652	26,593	103,221	28,760	74,461
Prairie	14,194	3,044	11,151	39,440	8,218	31,222
Pulaski	28,843	19,717	9,126	78,789	53,236	25,553
St. Francis	9	9	0	24	24	0
Saline	1,448	0	1,448	4,055	0	4,055
Scott	81,399	61,335	20,064	221,783	165,604	56,179
Searcy	14,512	12,974	1,538	39,336	35,029	4,307
Sebastian	3,610	104	3,505	10,097	282	9,815
Sevier	3,942	1,566	2,376	10,882	4,229	6,653
Sharp	69,543	44,228	25,315	190,297	119,416	70,881
Stone	3,283	0	3,283	9,192	0	9,192
Union	8,852	4,571	4,281	24,329	12,341	11,988
Van Buren	207,413	130,543	76,870	567,702	352,466	215,236
Washington	63,693	34,921	28,772	174,848	94,287	80,561
White	75,843	55,090	20,753	206,852	148,744	58,108
Woodruff	2,053	33	2,020	5,745	90	5,655
Yell	56,589	42,303	14,286	154,220	114,219	40,001
All counties	3,552,846	2,343,609	1,209,238	9,713,608	6,327,743	3,385,865

^a Counties with no pulpwood production are omitted.

Table A.8—Roundwood pulpwood production in Florida, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Alachua	79,974	76,083	3,891	216,318	205,424	10,894
Baker	103,900	96,609	7,291	281,260	260,845	20,415
Bay	177,920	177,457	463	480,431	479,134	1,297
Bradford	57,167	52,923	4,244	154,776	142,892	11,884
Brevard	59	14	45	165	39	126
Broward	17	10	8	47	26	21
Calhoun	101,339	90,156	11,183	274,733	243,422	31,311
Charlotte	244	244	0	660	660	0
Citrus	1,927	1,907	20	5,205	5,149	56
Clay	75,057	73,621	1,436	202,798	198,777	4,021
Columbia	134,619	128,947	5,671	364,038	348,158	15,880
Dixie	129,409	127,294	2,115	349,616	343,694	5,922
Duval	71,146	62,384	8,761	192,969	168,438	24,531
Escambia	48,416	47,586	830	130,806	128,483	2,323
Flagler	92,337	89,766	2,571	249,567	242,369	7,198
Franklin	14,132	14,132	0	38,156	38,156	0
Gadsden	47,988	33,916	14,072	130,974	91,572	39,402
Gilchrist	43,155	41,879	1,276	116,645	113,073	3,572
Glades	906	0	906	2,536	0	2,536
Gulf	201,833	201,788	45	544,954	544,828	126
Hamilton	120,835	118,753	2,083	326,464	320,633	5,831
Hendry	11	11	0	29	29	0
Hernando	1,456	1,174	283	3,960	3,169	791
Highlands	10	10	0	28	28	0
Hillsborough	38	0	38	106	0	106
Holmes	48,264	42,053	6,211	130,934	113,544	17,390
Jackson	73,325	51,095	22,230	200,200	137,957	62,243
Jefferson	77,158	75,643	1,514	208,477	204,237	4,240
Lafayette	160,344	158,176	2,168	433,146	427,075	6,071
Lake	9,210	7,559	1,651	25,031	20,409	4,622
Lee	10	10	0	26	26	0
Leon	12,469	11,382	1,087	33,774	30,730	3,044
Levy	174,947	147,956	26,991	475,057	399,482	75,575
Liberty	85,840	80,351	5,489	232,317	216,947	15,370
Madison	113,067	111,949	1,119	305,394	302,262	3,132
Manatee	28	18	10	76	49	27
Marion	102,207	95,804	6,403	276,599	258,670	17,929
Martin	115	94	21	313	255	58
Monroe	13	13	0	35	35	0
Nassau	266,215	265,992	223	718,804	718,179	625
Okaloosa	77,687	69,604	8,083	210,562	187,931	22,631
Orange	1,130	739	391	3,090	1,995	1,095
Osceola	8	8	0	21	21	0
Palm Beach	16	16	0	43	43	0
Pasco	437	42	395	1,219	114	1,105
Pinellas	67	60	8	183	161	22
Polk	122	113	9	331	305	26
Putnam	98,358	93,338	5,020	266,068	252,013	14,055
St. Johns	86,424	83,274	3,151	233,661	224,839	8,822
St. Lucie	29	29	0	79	79	0
Santa Rosa	58,276	57,109	1,167	157,463	154,195	3,268
Sarasota	11	11	0	29	29	0
Seminole	192	86	106	529	233	296

continued

Table A.8—Roundwood pulpwood production in Florida, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Sumter	54	10	44	150	27	123
Suwannee	183,623	180,512	3,111	496,095	487,384	8,711
Taylor	231,178	225,871	5,308	624,712	609,851	14,861
Union	26,601	25,366	1,235	71,946	68,488	3,458
Volusia	67,872	66,076	1,796	183,435	178,406	5,029
Wakulla	15,616	13,559	2,056	42,368	36,610	5,758
Walton	165,147	148,417	16,731	447,571	400,725	46,846
Washington	74,540	69,131	5,409	201,799	186,653	15,146
All counties	3,714,496	3,518,131	196,365	10,048,776	9,498,955	549,821

^a Counties with no pulpwood production are omitted.

Table A.9—Roundwood pulpwood production in Georgia, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Appling	155,317	136,079	19,238	421,279	367,412	53,867
Atkinson	44,025	31,284	12,741	120,142	84,468	35,674
Bacon	57,531	49,412	8,120	156,147	133,412	22,735
Baker	12,205	12,048	158	32,970	32,529	441
Baldwin	38,467	36,400	2,067	104,068	98,280	5,788
Banks	4,136	3,227	909	11,259	8,713	2,546
Barrow	192	150	42	522	404	118
Bartow	51,055	36,606	14,449	139,294	98,837	40,457
Ben Hill	6,074	5,482	592	16,458	14,800	1,658
Berrien	40,863	31,198	9,666	111,298	84,234	27,064
Bibb	10,997	6,609	4,388	30,130	17,844	12,286
Bleckley	16,750	12,298	4,453	45,671	33,204	12,467
Brantley	132,168	128,926	3,242	357,178	348,100	9,078
Brooks	29,931	28,834	1,096	80,923	77,853	3,070
Bryan	116,491	115,781	711	314,598	312,608	1,990
Bulloch	82,169	77,697	4,472	222,304	209,783	12,521
Burke	185,372	139,914	45,458	505,050	377,767	127,283
Butts	20,644	20,240	404	55,779	54,649	1,130
Calhoun	30,977	19,594	11,382	84,775	52,905	31,870
Camden	168,977	159,757	9,220	457,161	431,345	25,816
Candler	25,945	24,117	1,828	70,233	65,116	5,117
Carroll	77,408	61,943	15,465	210,549	167,247	43,302
Catoosa	16,431	2,853	13,578	45,721	7,702	38,019
Charlton	241,830	237,672	4,158	653,356	641,714	11,642
Chatham	7,249	7,249	0	19,573	19,573	0
Chattahoochee	22,321	19,636	2,685	60,534	53,017	7,517
Chattooga	48,326	33,442	14,885	131,970	90,293	41,677
Cherokee	55,431	38,158	17,273	151,391	103,027	48,364
Clarke	733	304	429	2,022	821	1,201
Clay	28,433	24,796	3,637	77,133	66,949	10,184
Clayton	512	304	207	1,402	822	580
Clinch	149,237	108,041	41,196	407,060	291,710	115,350
Cobb	1,009	1,009	0	2,723	2,723	0
Coffee	34,813	27,554	7,259	94,721	74,395	20,326
Colquitt	51,563	41,234	10,329	140,253	111,332	28,921
Columbia	49,309	28,065	21,245	135,260	75,775	59,485
Cook	14,640	11,381	3,260	39,855	30,728	9,127
Coweta	44,947	40,968	3,979	121,755	110,614	11,141
Crawford	67,216	63,257	3,959	181,879	170,793	11,086
Crisp	17,489	12,806	4,684	47,689	34,575	13,114
Dade	14,598	7,662	6,935	40,107	20,688	19,419
Dawson	10,374	7,506	2,868	28,296	20,266	8,030
Decatur	92,296	79,954	12,341	250,432	215,876	34,556
DeKalb	819	666	153	2,227	1,798	429
Dodge	66,018	46,913	19,106	180,160	126,664	53,496
Dooly	49,526	40,728	8,798	134,601	109,966	24,635
Dougherty	21,023	18,237	2,785	57,040	49,241	7,799
Douglas	6,332	3,459	2,874	17,384	9,338	8,046
Early	125,911	112,825	13,086	341,269	304,629	36,640
Echols	144,799	140,209	4,590	391,415	378,564	12,851
Effingham	86,739	85,833	906	234,285	231,749	2,536
Elbert	7,120	6,264	855	19,309	16,914	2,395
Emanuel	162,057	134,144	27,913	440,345	362,189	78,156
Evans	26,073	23,630	2,443	70,641	63,801	6,840

continued

Table A.9—Roundwood pulpwood production in Georgia, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Fannin	9,757	7,109	2,648	26,609	19,194	7,415
Fayette	5,193	4,364	830	14,105	11,782	2,323
Floyd	66,078	53,966	12,113	179,623	145,707	33,916
Forsyth	11,941	4,518	7,423	32,984	12,199	20,785
Franklin	1,567	1,516	51	4,235	4,093	142
Fulton	10,512	9,946	566	28,440	26,854	1,586
Gilmer	24,010	15,247	8,763	65,704	41,167	24,537
Glascocok	42,429	28,286	14,143	115,973	76,372	39,601
Glynn	90,822	88,500	2,321	245,451	238,951	6,500
Gordon	22,345	15,183	7,162	61,047	40,993	20,054
Grady	71,065	61,810	9,255	192,801	166,886	25,915
Greene	42,985	28,304	14,681	117,528	76,422	41,106
Gwinnett	13,544	9,430	4,114	36,980	25,461	11,519
Habersham	4,322	2,581	1,741	11,844	6,968	4,876
Hall	1,386	1,040	347	3,778	2,807	971
Hancock	92,207	79,432	12,775	250,237	214,466	35,771
Haralson	95,027	74,466	20,561	258,630	201,058	57,572
Harris	82,090	68,064	14,026	223,046	183,772	39,274
Hart	1,017	390	627	2,809	1,054	1,755
Heard	67,826	65,429	2,397	183,369	176,657	6,712
Henry	27,805	18,920	8,885	75,962	51,083	24,879
Houston	39,509	32,483	7,026	107,376	87,704	19,672
Irwin	8,350	2,798	5,552	23,101	7,555	15,546
Jackson	3,674	3,635	40	9,925	9,814	111
Jasper	42,661	32,089	10,571	116,241	86,641	29,600
Jeff Davis	85,036	77,291	7,745	230,372	208,687	21,685
Jefferson	87,013	68,881	18,131	236,747	185,979	50,768
Jenkins	70,032	47,211	22,821	191,369	127,469	63,900
Johnson	67,563	57,381	10,181	183,438	154,930	28,508
Jones	62,302	55,965	6,337	168,849	151,106	17,743
Lamar	37,222	17,168	20,054	102,504	46,353	56,151
Lanier	21,319	20,236	1,083	57,669	54,638	3,031
Laurens	172,505	138,219	34,286	469,193	373,192	96,001
Lee	27,173	20,471	6,703	74,038	55,271	18,767
Liberty	103,418	100,347	3,070	279,535	270,938	8,597
Lincoln	22,104	19,171	2,933	59,974	51,761	8,213
Long	146,772	141,083	5,689	396,852	380,924	15,928
Lowndes	42,688	36,383	6,305	115,889	98,234	17,655
Lumpkin	12,719	10,613	2,106	34,551	28,654	5,897
Macon	69,120	59,356	9,764	187,600	160,261	27,339
Madison	2,641	2,506	135	7,143	6,766	377
Marion	46,998	44,643	2,355	127,130	120,536	6,594
McDuffie	51,441	35,415	16,026	140,494	95,621	44,873
McIntosh	144,042	137,280	6,762	389,590	370,656	18,934
Meriwether	104,564	93,853	10,711	283,395	253,403	29,992
Miller	16,273	13,263	3,010	44,237	35,809	8,428
Mitchell	40,035	35,624	4,411	108,535	96,184	12,351
Monroe	60,033	47,767	12,266	163,316	128,971	34,345
Montgomery	66,949	55,227	11,722	181,935	149,113	32,822
Morgan	26,791	26,181	610	72,397	70,688	1,709
Murray	27,122	13,599	13,523	74,582	36,718	37,864
Muscogee	10,869	9,149	1,721	29,519	24,701	4,818
Newton	12,780	10,140	2,640	34,770	27,377	7,393
Oconee	917	670	247	2,500	1,808	692

continued

Table A.9—Roundwood pulpwood production in Georgia, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Oglethorpe	31,686	25,246	6,440	86,195	68,163	18,032
Paulding	70,655	54,713	15,941	192,362	147,726	44,636
Peach	13,296	12,978	318	35,930	35,041	889
Pickens	19,801	11,070	8,731	54,335	29,888	24,447
Pierce	83,048	70,527	12,520	225,481	190,424	35,057
Pike	12,144	11,380	765	32,866	30,725	2,141
Polk	52,611	40,616	11,994	143,248	109,664	33,584
Pulaski	22,788	17,662	5,126	62,040	47,687	14,353
Putnam	32,527	30,173	2,354	88,057	81,466	6,591
Quitman	48,905	37,840	11,065	133,151	102,169	30,982
Rabun	13,439	8,845	4,594	36,746	23,882	12,864
Randolph	93,078	81,303	11,774	252,487	219,519	32,968
Richmond	29,181	22,766	6,415	79,430	61,468	17,962
Rockdale	2,828	2,825	4	7,637	7,627	10
Schley	32,211	32,149	62	86,975	86,802	173
Screven	116,591	94,721	21,869	316,982	255,748	61,234
Seminole	12,228	11,572	656	33,082	31,244	1,838
Spalding	7,976	7,552	424	21,578	20,390	1,188
Stephens	8,814	6,306	2,508	24,048	17,027	7,021
Stewart	109,948	97,244	12,703	298,129	262,560	35,569
Sumter	73,255	70,796	2,460	198,035	191,148	6,887
Talbot	132,862	121,914	10,948	359,823	329,169	30,654
Taliaferro	18,261	14,554	3,707	49,676	39,296	10,380
Tattnall	216,937	210,627	6,310	586,360	568,692	17,668
Taylor	46,740	45,011	1,729	126,371	121,531	4,840
Telfair	60,621	43,644	16,976	165,373	117,840	47,533
Terrell	43,812	38,286	5,527	118,846	103,371	15,475
Thomas	46,555	40,888	5,667	126,267	110,399	15,868
Tift	20,955	14,945	6,010	57,180	40,352	16,828
Toombs	121,043	105,825	15,218	328,338	285,727	42,611
Towns	4,138	600	3,538	11,525	1,620	9,905
Treutlen	51,309	46,440	4,869	139,021	125,389	13,632
Troup	85,719	47,443	38,276	235,269	128,096	107,173
Turner	4,688	1,849	2,840	12,943	4,992	7,951
Twiggs	75,596	56,733	18,863	205,995	153,178	52,817
Union	4,429	2,285	2,144	12,172	6,170	6,002
Upson	54,138	44,628	9,510	147,123	120,495	26,628
Walker	39,751	25,777	13,974	108,724	69,598	39,126
Walton	4,124	4,105	19	11,138	11,084	54
Ware	129,003	112,799	16,204	349,929	304,558	45,371
Warren	77,221	65,376	11,845	209,680	176,515	33,165
Washington	169,750	140,631	29,119	461,238	379,705	81,533
Wayne	273,901	263,801	10,100	740,544	712,264	28,280
Webster	34,018	29,815	4,203	92,269	80,500	11,769
Wheeler	49,338	42,457	6,881	133,901	114,634	19,267
White	719	284	435	1,985	768	1,217
Whitfield	14,063	9,643	4,421	38,413	26,035	12,378
Wilcox	36,952	30,474	6,479	100,419	82,279	18,140
Wilkes	54,494	42,620	11,875	148,322	115,073	33,249
Wilkinson	61,152	48,647	12,505	166,360	131,346	35,014
Worth	33,051	27,358	5,693	89,806	73,867	15,939
All counties	8,341,782	7,076,694	1,265,088	22,649,320	19,107,074	3,542,246

^a Counties with no pulpwood production are omitted.

Table A.10—Roundwood pulpwood production in Kentucky, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Ballard	24,404	5,787	18,617	67,753	15,625	52,128
Bell	10,830	694	10,135	30,254	1,875	28,379
Breckinridge	19,764	0	19,764	55,340	0	55,340
Butler	2,990	0	2,990	8,372	0	8,372
Caldwell	5,975	13	5,961	16,728	36	16,692
Campbell	4,836	4,713	123	13,070	12,726	344
Carlisle	8,360	8	8,352	23,407	22	23,385
Christian	19	19	0	52	52	0
Crittenden	10,558	3,136	7,423	29,250	8,466	20,784
Fulton	1,958	116	1,842	5,471	314	5,157
Graves	14,942	2,485	12,457	41,589	6,710	34,879
Grayson	3,346	1,030	2,316	9,266	2,782	6,484
Greenup	46,179	77	46,102	129,293	208	129,085
Hardin	339	339	0	915	915	0
Hart	2,040	0	2,040	5,711	0	5,711
Hickman	691	0	691	1,934	0	1,934
Hopkins	4,038	1,485	2,553	11,159	4,010	7,149
Jackson	2,303	0	2,303	6,447	0	6,447
Johnson	1,199	0	1,199	3,358	0	3,358
Knox	45,582	231	45,350	127,606	625	126,981
Laurel	43,919	0	43,919	122,972	0	122,972
Lawrence	72	0	72	202	0	202
Lewis	8,885	202	8,683	24,859	546	24,313
Livingston	4,565	570	3,995	12,726	1,539	11,187
Logan	2,919	0	2,919	8,172	0	8,172
Lyon	29,619	4,300	25,319	82,503	11,609	70,894
Marshall	1,582	54	1,528	4,425	147	4,278
Martin	354	0	354	991	0	991
McCracken	275	8	267	769	21	748
McCreary	14,911	581	14,330	41,693	1,568	40,125
McLean	459	0	459	1,284	0	1,284
Metcalfe	4,752	0	4,752	13,305	0	13,305
Muhlenberg	961	302	660	2,662	815	1,847
Ohio	69,334	4,100	65,234	193,724	11,069	182,655
Powell	58	0	58	162	0	162
Rowan	8,963	293	8,670	25,067	792	24,275
Trigg	2,101	233	1,868	5,859	630	5,229
Union	601	0	601	1,684	0	1,684
Warren	919	0	919	2,573	0	2,573
Wayne	3,468	44	3,424	9,707	120	9,587
Whitley	3,478	1,164	2,314	9,622	3,144	6,478
All counties	412,548	31,987	380,561	1,151,936	86,366	1,065,570

^a Counties with no pulpwood production are omitted.

Table A.11—Roundwood pulpwood production in Louisiana, 2012

Parish ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Acadia	687	583	104	1,865	1,575	290
Allen	122,800	112,842	9,959	332,557	304,673	27,884
Ascension	2,397	968	1,429	6,615	2,614	4,001
Assumption	471	0	471	1,318	0	1,318
Avoyelles	2,200	362	1,838	6,125	978	5,147
Beauregard	460,389	449,159	11,231	1,244,174	1,212,728	31,446
Bienville	177,983	156,908	21,075	482,662	423,652	59,010
Bossier	147,990	109,946	38,044	403,378	296,855	106,523
Caddo	75,235	51,974	23,262	205,462	140,329	65,133
Calcasieu	38,621	38,621	0	104,277	104,277	0
Caldwell	148,606	147,709	897	401,325	398,814	2,511
Cameron	10	10	0	28	28	0
Catahoula	29,310	27,996	1,314	79,268	75,589	3,679
Claiborne	170,748	133,012	37,735	464,792	359,133	105,659
Concordia	31,074	19	31,055	87,005	52	86,953
De Soto	199,042	163,081	35,961	541,010	440,318	100,692
East Baton Rouge	14,905	7,859	7,045	40,947	21,220	19,727
East Carroll	37,713	30	37,684	105,594	80	105,514
East Feliciana	51,563	40,946	10,616	140,281	110,555	29,726
Evangeline	12,875	12,866	9	34,763	34,737	26
Franklin	8,041	7,414	626	21,772	20,019	1,753
Grant	74,138	72,107	2,032	200,377	194,688	5,689
Iberia	124	0	124	348	0	348
Iberville	12,788	0	12,788	35,806	0	35,806
Jackson	138,361	108,796	29,565	376,531	293,748	82,783
Jefferson Davis	3,346	3,346	0	9,035	9,035	0
Lafayette	59	28	31	162	75	87
Lafourche	1,815	10	1,805	5,081	27	5,054
La Salle	151,014	150,633	381	407,775	406,708	1,067
Lincoln	52,366	45,735	6,631	142,050	123,484	18,566
Livingston	145,654	127,845	17,809	395,048	345,182	49,866
Madison	6,207	20	6,187	17,378	55	17,323
Morehouse	42,949	30,986	11,964	117,159	83,661	33,498
Natchitoches	213,356	194,015	19,341	577,996	523,840	54,156
Orleans	8	0	8	23	0	23
Ouachita	66,987	62,917	4,070	181,273	169,877	11,396
Plaquemines	296	0	296	828	0	828
Pointe Coupee	39,571	29	39,542	110,795	77	110,718
Rapides	84,219	74,621	9,598	228,351	201,478	26,873
Red River	72,215	60,250	11,965	196,178	162,675	33,503
Richland	4,309	697	3,612	11,995	1,881	10,114
Sabine	223,996	207,003	16,994	606,489	558,907	47,582
St. Charles	106	33	73	294	89	205
St. Helena	104,093	91,476	12,618	282,314	246,985	35,329
St. James	223	11	211	622	31	591
St. John the Baptist	306	0	306	857	0	857
St. Landry	14,375	70	14,306	40,244	188	40,056
St. Martin	10,859	37	10,823	30,402	99	30,303
St. Mary	12	12	0	32	32	0
St. Tammany	38,762	38,248	514	104,709	103,270	1,439
Tangipahoa	56,784	45,727	11,057	154,423	123,463	30,960
Tensas	1,245	53	1,192	3,480	142	3,338
Terrebonne	888	0	888	2,486	0	2,486

continued

Table A.11—Roundwood pulpwood production in Louisiana, 2012 (continued)

Parish ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Union	301,410	212,338	89,072	822,715	573,313	249,402
Vermilion	10	0	10	28	0	28
Vernon	312,055	297,346	14,710	844,020	802,833	41,187
Washington	123,227	118,477	4,750	333,189	319,889	13,300
Webster	64,105	53,131	10,974	174,181	143,454	30,727
West Baton Rouge	5,181	179	5,002	14,489	483	14,006
West Carroll	4,424	4,414	11	11,947	11,917	30
West Feliciana	23,808	11,607	12,200	65,501	31,340	34,161
Winn	207,271	199,126	8,145	560,445	537,639	22,806
All parishes	4,335,585	3,673,626	661,958	11,772,274	9,918,791	1,853,483

^a Parishes with no pulpwood production are omitted.

Table A.12—Roundwood pulpwood production in Mississippi, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Adams	8,786	2,546	6,240	24,345	6,873	17,472
Alcorn	21,182	11,165	10,018	58,194	30,145	28,049
Amite	65,555	49,439	16,116	178,610	133,486	45,124
Attala	139,788	129,295	10,493	378,476	349,096	29,380
Benton	21,929	11,646	10,283	60,236	31,445	28,791
Bolivar	7,173	238	6,935	20,061	643	19,418
Calhoun	89,421	84,841	4,580	241,895	229,070	12,825
Carroll	63,384	59,652	3,732	171,509	161,060	10,449
Chickasaw	27,527	19,867	7,660	75,089	53,641	21,448
Choctaw	102,689	94,224	8,464	278,106	254,406	23,700
Claiborne	73,184	33,142	40,042	201,600	89,483	112,117
Clarke	197,856	168,503	29,354	537,147	454,957	82,190
Clay	48,979	22,993	25,986	134,842	62,081	72,761
Coahoma	7,733	0	7,733	21,652	0	21,652
Copiah	150,694	134,899	15,795	408,453	364,226	44,227
Covington	94,756	88,141	6,615	256,504	237,981	18,523
De Soto	3,717	2,296	1,420	10,177	6,200	3,977
Forrest	48,698	38,315	10,383	132,522	103,451	29,071
Franklin	110,302	41,122	69,179	304,732	111,030	193,702
George	34,723	33,141	1,582	93,909	89,480	4,429
Greene	152,927	141,293	11,634	414,067	381,492	32,575
Grenada	100,747	50,579	50,169	277,034	136,562	140,472
Hancock	24,023	23,965	58	64,867	64,705	162
Harrison	40,531	40,414	116	109,444	109,118	326
Hinds	76,444	51,987	24,456	208,844	140,366	68,478
Holmes	89,028	62,825	26,203	242,995	169,627	73,368
Humphreys	4,119	21	4,098	11,531	58	11,473
Issaquena	26,709	21	26,688	74,782	57	74,725
Itawamba	36,931	21,388	15,543	101,269	57,748	43,521
Jackson	32,228	31,847	381	87,053	85,987	1,066
Jasper	107,026	103,927	3,099	289,281	280,603	8,678
Jefferson	33,165	28,878	4,288	89,975	77,970	12,005
Jefferson Davis	91,296	89,693	1,603	246,660	242,171	4,489
Jones	111,879	92,134	19,745	304,048	248,761	55,287

continued

Table A.12—Roundwood pulpwood production in Mississippi, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Kemper	208,504	157,575	50,929	568,055	425,453	142,602
Lafayette	70,515	65,343	5,172	190,907	176,425	14,482
Lamar	60,451	60,270	181	163,236	162,728	508
Lauderdale	194,183	148,461	45,722	528,865	400,844	128,021
Lawrence	94,089	91,548	2,541	254,294	247,180	7,114
Leake	83,961	7,044	6,917	227,386	208,018	19,368
Lee	16,203	11,027	5,176	44,266	29,774	14,492
Leflore	2,523	29	2,494	7,061	77	6,984
Lincoln	325,228	248,050	77,178	885,834	669,735	216,099
Lowndes	23,784	20,768	3,016	64,518	56,074	8,444
Madison	85,939	73,852	12,087	233,244	199,400	33,844
Marion	149,647	121,965	27,682	406,816	329,306	77,510
Marshall	19,346	12,767	6,579	52,891	34,470	18,421
Monroe	54,553	21,981	32,572	150,551	59,350	91,201
Montgomery	88,164	63,810	24,354	240,478	172,286	68,192
Neshoba	65,585	47,306	18,280	178,908	127,725	51,183
Newton	76,939	69,221	7,718	208,507	186,897	21,610
Noxubee	88,504	78,319	10,185	239,980	211,461	28,519
Oktibbeha	50,099	49,799	301	135,298	134,456	842
Panola	69,571	40,862	28,709	190,712	110,328	80,384
Pearl River	96,569	92,466	4,104	261,148	249,658	11,490
Perry	102,058	91,299	10,759	276,633	246,507	30,126
Pike	57,757	54,686	3,071	156,251	147,651	8,600
Pontotoc	41,394	35,057	6,337	112,397	94,654	17,743
Prentiss	26,448	17,033	9,415	72,351	45,990	26,361
Quitman	816	0	816	2,286	0	2,286
Rankin	114,313	104,183	10,130	309,659	281,295	28,364
Scott	131,166	71,815	59,351	360,082	193,900	166,182
Sharkey	6,851	21	6,831	19,182	56	19,126
Simpson	141,819	95,685	46,134	387,524	258,349	129,175
Smith	199,934	197,348	2,586	540,080	532,840	7,240
Stone	27,064	26,934	130	73,087	72,722	365
Sunflower	81	0	81	227	0	227
Tallahatchie	10,318	5,746	4,572	28,316	15,515	12,801
Tate	9,694	4,397	5,298	26,704	11,871	14,833
Tippah	34,778	17,471	17,307	95,632	47,172	48,460
Tishomingo	138,573	64,859	73,714	381,519	175,119	206,400
Tunica	469	11	458	1,311	29	1,282
Union	27,147	17,476	9,671	74,265	47,185	27,080
Walthall	51,282	48,521	2,761	138,737	131,006	7,731
Warren	35,334	2,067	33,267	98,729	5,582	93,147
Washington	8,217	73	8,144	23,000	196	22,804
Wayne	168,621	148,924	19,696	457,245	402,095	55,150
Webster	75,903	69,442	6,461	205,584	187,493	18,091
Wilkinson	84,125	51,881	32,244	230,363	140,079	90,284
Winston	195,701	101,109	94,592	537,851	272,994	264,857
Yalobusha	48,546	42,458	6,088	131,682	114,637	17,045
Yazoo	42,775	31,953	10,822	116,576	86,274	30,302
All counties	5,950,668	4,617,346	1,333,322	16,200,137	12,466,835	3,733,302

^a Counties with no pulpwood production are omitted.

Table A.13—Roundwood pulpwood production in North Carolina, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Alamance	7,830	643	7,187	21,859	1,735	20,124
Alexander	928	107	821	2,587	288	2,299
Alleghany	5,200	10	5,190	14,559	26	14,533
Anson	81,533	77,344	4,189	220,558	208,830	11,728
Ashe	5,512	398	5,114	15,393	1,075	14,318
Beaufort	134,101	131,806	2,295	362,303	355,877	6,426
Bertie	76,955	76,955	0	207,779	207,779	0
Bladen	99,535	73,336	26,200	271,365	198,006	73,359
Brunswick	89,278	81,591	7,687	241,818	220,295	21,523
Buncombe	12,460	2,524	9,936	34,636	6,816	27,820
Burke	25,118	8,116	17,002	69,519	21,914	47,605
Cabarrus	7,524	6,502	1,022	20,416	17,555	2,861
Caldwell	3,771	483	3,288	10,511	1,304	9,207
Camden	18,272	13,746	4,526	49,787	37,115	12,672
Carteret	15,356	14,673	683	41,530	39,617	1,913
Caswell	31,283	2,006	29,278	87,393	5,415	81,978
Catawba	2,662	1,587	1,075	7,295	4,285	3,010
Chatham	10,164	7,719	2,445	27,687	20,842	6,845
Cherokee	35,162	12,939	22,224	97,160	34,934	62,226
Chowan	6,844	6,844	0	18,479	18,479	0
Clay	18,113	7,407	10,705	49,975	20,000	29,975
Cleveland	51,135	19,005	32,130	141,277	51,313	89,964
Columbus	101,459	80,851	20,608	276,000	218,297	57,703
Craven	92,225	85,674	6,551	249,663	231,320	18,343
Cumberland	84,508	54,562	29,946	231,167	147,317	83,850
Currituck	20,526	12,280	8,245	56,244	33,157	23,087
Dare	575	575	0	1,552	1,552	0
Davidson	8,295	2,804	5,491	22,945	7,570	15,375
Davie	3,527	374	3,154	9,839	1,009	8,830
Duplin	81,199	53,030	28,169	222,055	143,182	78,873
Durham	1,193	0	1,193	3,340	0	3,340
Edgecombe	29,184	29,184	0	78,797	78,797	0
Forsyth	5,062	567	4,495	14,116	1,531	12,585
Franklin	43,860	43,779	80	118,429	118,204	225
Gaston	6,168	5,279	889	16,742	14,252	2,490
Gates	59,423	57,014	2,409	160,683	153,937	6,746
Graham	7,509	0	7,509	21,025	0	21,025
Granville	7,371	3,009	4,362	20,337	8,124	12,213
Greene	14,038	13,494	544	37,956	36,434	1,522
Guilford	6,497	905	5,591	18,100	2,444	15,656
Halifax	120,305	120,090	216	324,846	324,242	604
Harnett	25,456	21,436	4,020	69,134	57,878	11,256
Haywood	19,980	3,084	16,895	55,635	8,328	47,307
Hertford	31,083	30,928	155	83,940	83,506	434
Hoke	32,093	29,647	2,446	86,896	80,046	6,850
Hyde	56,332	56,332	0	152,097	152,097	0
Iredell	6,524	593	5,931	18,207	1,601	16,606
Johnston	31,099	27,946	3,154	84,283	75,453	8,830
Jones	67,530	63,038	4,492	182,780	170,203	12,577
Lee	996	959	37	2,693	2,590	103
Lenoir	22,582	20,511	2,071	61,178	55,380	5,798
Lincoln	6,029	5,192	838	16,363	14,018	2,345

continued

Table A.13—Roundwood pulpwood production in North Carolina, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Macon	13,009	4,191	8,817	36,005	11,317	24,688
Madison	313	0	313	875	0	875
Martin	66,788	66,788	0	180,328	180,328	0
McDowell	27,314	10,015	17,299	75,477	27,041	48,436
Mecklenburg	13,091	6,354	6,738	36,020	17,155	18,865
Montgomery	40,503	40,494	9	109,358	109,333	25
Moore	41,723	29,643	12,081	113,861	80,035	33,826
Nash	26,776	26,763	13	72,297	72,260	37
New Hanover	4,188	4,108	80	11,315	11,092	223
Northampton	78,205	71,483	6,722	211,826	193,005	18,821
Onslow	100,752	91,192	9,560	272,987	246,219	26,768
Orange	4,777	29	4,748	13,372	78	13,294
Pamlico	43,874	43,348	526	118,512	117,040	1,472
Pasquotank	3,900	3,900	0	10,531	10,531	0
Pender	70,995	53,239	17,756	193,463	143,745	49,718
Perquimans	13,696	13,462	234	37,002	36,348	654
Person	8,941	0	8,941	25,035	0	25,035
Pitt	60,951	54,596	6,355	165,202	147,409	17,793
Polk	21,145	11,020	10,125	58,103	29,754	28,349
Randolph	15,522	5,976	9,546	42,864	16,134	26,730
Richmond	50,626	50,487	138	136,703	136,316	387
Robeson	73,751	55,069	18,681	200,995	148,687	52,308
Rockingham	38,936	3,130	35,806	108,707	8,450	100,257
Rowan	16,615	2,354	14,261	46,287	6,356	39,931
Rutherford	101,564	14,880	86,685	282,892	40,175	242,717
Sampson	87,882	63,276	24,606	239,741	170,845	68,896
Scotland	23,169	22,556	614	62,619	60,900	1,719
Stanly	13,214	10,889	2,325	35,910	29,399	6,511
Stokes	9,148	1,307	7,841	25,483	3,529	21,954
Surry	7,907	1,214	6,692	22,017	3,279	18,738
Transylvania	33	33	0	90	90	0
Tyrrell	22,368	22,368	0	60,393	60,393	0
Union	21,479	16,964	4,515	58,444	45,802	12,642
Vance	12,097	10,890	1,207	32,782	29,402	3,380
Wake	24,050	23,180	870	65,023	62,586	2,437
Warren	106,781	105,550	1,231	288,432	284,985	3,447
Washington	28,306	28,306	0	76,427	76,427	0
Watauga	991	40	950	2,770	109	2,661
Wayne	23,707	17,702	6,005	64,609	47,795	16,814
Wilkes	35,043	2,302	32,740	97,889	6,216	91,673
Wilson	70,637	70,565	73	190,728	190,525	203
Yadkin	9,342	1,109	8,234	26,047	2,993	23,054
All counties	3,165,469	2,429,649	735,820	8,620,349	6,560,052	2,060,297

^a Counties with no pulpwood production are omitted.

Table A.14—Roundwood pulpwood production in Oklahoma, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Adair	8,601	47	8,554	24,078	126	23,952
Atoka	7,931	2,682	5,249	1,939	7,241	14,698
Bryan	7,629	411	7,217	21,319	1,111	20,208
Cherokee	16,684	1,025	15,659	46,614	2,768	43,846
Choctaw	31,885	11,806	20,078	88,096	31,877	56,219
Coal	77	11	66	215	30	185
Hughes	8,666	20	8,646	24,264	55	24,209
Latimer	6,371	1,906	4,465	17,648	5,147	12,501
Le Flore	46,023	22,289	23,734	126,635	60,180	66,455
Lincoln	121	0	121	340	0	340
Love	44	34	10	119	91	28
McClain	60	31	29	165	83	82
McCurtain	242,600	181,667	60,933	661,114	490,502	170,612
Okfuskee	8,678	749	7,929	24,223	2,021	22,202
Oklahoma	11	0	11	31	0	31
Okmulgee	1,512	11	1,501	4,233	30	4,203
Osage	284	0	284	795	0	795
Pittsburg	11,090	2,986	8,105	30,754	8,061	22,693
Pushmataha	131,133	72,191	58,941	359,952	194,916	165,036
Sequoyah	10	0	10	29	0	29
All counties	529,411	297,866	231,544	1,452,563	804,239	648,324

^a Counties with no pulpwood production are omitted.

Table A.15—Roundwood pulpwood production in South Carolina, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Abbeville	29,486	26,329	3,156	79,927	71,089	8,838
Aiken	51,497	34,979	16,518	140,694	94,443	46,251
Allendale	36,831	25,861	10,970	100,542	69,826	30,716
Anderson	12,122	11,898	224	32,752	32,125	627
Bamberg	83,419	59,892	23,528	227,585	161,708	65,877
Barnwell	28,553	10,346	18,207	78,913	27,934	50,979
Beaufort	22,571	21,642	929	61,035	58,434	2,601
Berkeley	299,596	264,476	35,120	812,421	714,086	98,335
Calhoun	61,836	43,821	18,015	168,759	118,318	50,441
Charleston	84,337	67,551	16,786	229,388	182,387	47,001
Cherokee	26,091	25,668	423	70,489	69,304	1,185
Chester	117,794	95,684	22,110	320,255	258,347	61,908
Chesterfield	160,499	131,637	28,862	436,233	355,420	80,813
Clarendon	124,343	99,454	24,889	338,216	268,526	69,690
Colleton	198,141	160,511	37,630	538,743	433,380	105,363
Darlington	67,155	47,971	19,184	183,236	129,522	53,714
Dillon	102,499	64,674	37,825	280,531	174,620	105,911
Dorchester	138,468	115,211	23,257	376,190	311,071	65,119
Edgefield	127,933	101,071	26,861	348,104	272,892	75,212
Fairfield	263,851	241,855	21,995	714,596	653,009	61,587
Florence	125,453	90,438	35,016	342,226	244,182	98,044
Georgetown	201,324	167,633	33,691	546,943	452,608	94,335
Greenville	27,775	16,777	10,998	76,092	45,299	30,793
Greenwood	37,809	32,415	5,394	102,623	87,521	15,102
Hampton	168,571	127,001	41,570	459,298	342,902	116,396
Horry	173,859	124,023	49,836	474,402	334,862	139,540
Jasper	120,461	114,209	6,253	325,871	308,363	17,508
Kershaw	168,638	132,941	35,697	458,893	358,941	99,952
Lancaster	108,820	93,164	15,656	295,380	251,543	43,837
Laurens	67,292	63,400	3,892	182,077	171,180	10,897
Lee	101,760	76,153	25,608	277,314	205,613	71,701
Lexington	45,117	29,600	15,517	123,367	79,919	43,448
Marion	93,200	53,053	40,148	255,655	143,242	112,413
Marlboro	95,036	81,052	13,985	257,997	218,840	39,157
McCormick	25,840	21,334	4,506	70,218	57,602	12,616
Newberry	121,040	113,847	7,194	327,528	307,386	20,142
Oconee	40,335	33,780	6,555	109,559	91,206	18,353
Orangeburg	237,520	184,266	53,254	646,629	497,519	149,110
Pickens	20,596	10,056	10,540	56,662	27,151	29,511
Richland	106,659	74,077	32,581	291,237	200,009	91,228
Saluda	87,346	81,268	6,079	236,443	219,423	17,020
Spartanburg	54,552	35,664	18,888	149,178	96,293	52,885
Sumter	132,109	92,180	39,930	360,688	248,885	111,803
Union	105,095	88,917	16,178	285,374	240,077	45,297
Williamsburg	289,862	241,723	48,139	787,441	652,652	134,789
York	52,625	42,292	10,333	143,120	114,189	28,931
All counties	4,845,716	3,871,796	973,920	13,180,824	10,453,848	2,726,976

^a Counties with no pulpwood production are omitted.

Table A.16—Roundwood pulpwood production in Tennessee, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Anderson	13,223	278	12,945	36,997	750	36,247
Bedford	861	0	861	2,410	0	2,410
Benton	80,477	022,026	58,450	223,132	59,471	163,661
Bledsoe	35,224	8,054	27,170	97,822	21,745	76,077
Blount	9,152	3,705	5,447	25,255	10,004	15,251
Bradley	23,344	12,566	10,779	64,107	33,927	30,180
Campbell	42,442	2,126	40,316	118,626	5,741	112,885
Cannon	536	0	536	1,500	0	1,500
Carroll	40,476	6,583	33,893	112,674	17,774	94,900
Carter	7	0	7	20	0	20
Cheatham	1,967	40	1,928	5,504	107	5,397
Chester	48,324	9,793	38,531	134,327	26,441	107,886
Claiborne	24,277	988	23,289	67,876	2,668	65,208
Cocke	5,566	55	5,511	15,578	148	15,430
Coffee	2,773	644	2,129	7,700	1,740	5,960
Crockett	733	0	733	2,051	0	2,051
Cumberland	37,338	19,183	18,155	102,627	51,793	50,834
Davidson	21	0	21	60	0	60
Decatur	28,204	8,214	19,990	78,149	22,177	55,972
DeKalb	2,809	0	2,809	7,864	0	7,864
Dickson	51,437	2,920	48,516	143,731	7,885	135,846
Dyer	104	0	104	291	0	291
Fayette	10,695	2,859	7,836	29,660	7,718	21,942
Fentress	15,022	1,400	13,623	41,923	3,779	38,144
Franklin	6,875	0	6,875	19,250	0	19,250
Gibson	4,387	1,104	3,283	12,173	2,980	9,193
Giles	21,531	8,609	12,922	59,425	23,244	36,181
Grainger	1,038	0	1,038	2,906	0	2,906
Grundy	35,943	24,582	11,361	98,182	66,372	31,810
Hamilton	22,213	7,959	14,254	61,400	21,490	39,910
Hardeman	42,586	21,089	21,498	117,132	56,939	60,193
Hardin	42,695	23,539	19,156	117,192	63,554	53,638
Hawkins	24,983	0	24,983	69,951	0	69,951
Haywood	10,271	1,528	8,743	28,607	4,126	24,481
Henderson	40,930	24,400	16,530	112,165	65,881	46,284
Henry	33,479	10,260	23,219	92,715	27,701	65,014
Hickman	49,327	8,105	41,223	137,306	21,883	115,423
Houston	11,127	2,936	8,191	30,861	7,927	22,934
Humphreys	57,566	448	57,118	161,139	1,209	159,930
Jackson	13	0	13	35	0	35
Jefferson	668	312	356	1,840	843	997
Johnson	1,380	0	1,380	3,864	0	3,864
Knox	2,311	2,074	236	6,263	5,601	662
Lauderdale	2,200	723	1,476	6,087	1,953	4,134
Lawrence	36,182	16,807	19,375	99,628	45,378	54,250
Lewis	34,038	10,531	23,506	94,253	28,435	65,818
Lincoln	7,824	325	7,499	21,875	877	20,998
Loudon	7,106	2,955	4,151	19,600	7,978	11,622
Madison	19,519	5,114	14,405	54,143	13,808	40,335
Marion	57,406	22,432	34,974	158,493	60,567	97,926
Marshall	7,354	21	7,333	20,590	57	20,533
Maury	9,754	5,069	4,685	26,803	13,685	13,118

continued

Table A.16—Roundwood pulpwood production in Tennessee, 2012 (continued)

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
McMinn	36,707	17,466	19,241	101,033	47,157	53,876
McNairy	61,899	37,044	24,855	169,613	100,020	69,593
Meigs	15,127	11,176	3,951	41,239	30,176	11,063
Monroe	22,652	10,530	12,121	62,372	28,432	33,940
Montgomery	1,970	954	1,017	5,422	2,575	2,847
Moore	7,794	0	7,794	21,822	0	21,822
Morgan	12,334	9,760	2,574	33,560	26,353	7,207
Obion	711	0	711	1,991	0	1,991
Overton	12,908	1,274	11,634	36,015	3,441	32,574
Perry	19,226	3,678	15,549	53,466	9,930	43,536
Polk	24,347	12,326	12,020	66,938	33,281	33,657
Putnam	8,866	608	8,258	24,764	1,642	23,122
Rhea	50,482	42,597	7,885	137,090	115,012	22,078
Roane	7,966	3,669	4,297	21,938	9,906	12,032
Rutherford	1,009	0	1,009	2,826	0	2,826
Scott	29,281	66	29,215	81,979	177	81,802
Sequatchie	28,537	16,997	11,540	78,204	45,893	32,311
Sevier	551	337	214	1,509	910	599
Shelby	1,738	181	1,556	4,847	489	4,358
Smith	21	0	21	59	0	59
Stewart	83,150	44,141	39,009	228,405	119,181	109,224
Sumner	111	0	111	311	0	311
Tipton	2,889	2,441	448	7,845	6,590	1,255
Union	1,091	320	771	3,024	865	2,159
Van Buren	22,362	15,855	6,507	61,028	42,808	18,220
Warren	12,546	1,448	11,098	34,984	3,909	31,075
Washington	32,953	0	32,953	92,269	0	92,269
Wayne	138,075	91,829	46,246	377,428	247,938	129,490
Weakley	3,853	399	3,454	10,749	1,078	9,671
White	11,686	0	11,686	32,722	0	32,722
Williamson	5,059	0	5,059	14,166	0	14,166
All counties	1,723,616	627,451	1,096,165	4,763,380	1,694,119	3,069,261

^a Counties with no pulpwood production are omitted.

Table A.17—Roundwood pulpwood production in Texas, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Anderson	3,450	3,359	1	9,325	9,070	255
Angelina	73,775	51,672	2,103	201,403	139,515	61,888
Bailey	23	23	0	62	62	0
Borden	126	21	106	352	56	296
Bowie	181,036	91,074	89,962	497,794	245,901	251,893
Caldwell	11	11	0	29	29	0
Camp	13,701	2,854	10,846	38,077	7,707	30,370
Cass	198,480	100,752	97,728	545,668	272,031	273,637
Cherokee	41,857	24,273	17,584	114,772	65,537	49,235
Franklin	7,962	1,227	6,736	22,172	3,312	18,860
Gregg	16,760	6,058	10,702	46,322	16,357	29,965
Grimes	1,558	1,558	0	4,206	4,206	0
Hale	21	21	0	57	57	0
Hardin	95,058	80,685	14,373	258,094	217,849	40,245
Harris	1,741	1,657	85	4,710	4,473	237
Harrison	53,824	30,872	22,952	147,619	83,354	64,265
Henderson	1,077	256	821	2,990	690	2,300
Hopkins	3,680	23	3,657	10,303	63	10,240
Houston	13,543	8,015	5,528	37,119	21,640	15,479
Jasper	175,896	163,070	12,825	476,201	440,290	35,911
Jefferson	6,583	6,583	0	17,775	17,775	0
Lamar	5,431	21	5,410	15,204	57	15,147
Liberty	40,289	25,916	14,373	110,218	69,973	40,245
Madison	19	11	8	52	29	23
Marion	95,427	50,447	44,980	262,151	136,207	125,944
Montgomery	10,919	3,843	7,076	30,189	10,376	19,813
Morris	17,565	6,653	10,912	48,517	17,963	30,554
Nacogdoches	51,308	30,860	20,448	140,577	83,322	57,255
Newton	223,396	210,277	13,119	604,480	567,747	36,733
Orange	15,717	12,843	2,875	42,724	34,675	8,049
Panola	51,393	26,496	24,897	141,251	71,539	69,712
Polk	61,061	56,965	4,096	165,274	153,806	11,468
Rains	5,091	10	5,080	14,253	28	14,225
Red River	87,647	42,680	44,968	241,145	115,235	125,910
Rusk	8,011	6,040	1,971	21,828	16,309	5,519
Sabine	27,247	23,569	3,678	73,934	63,636	10,298
San Augustine	46,636	37,185	9,451	126,863	100,399	26,464
San Jacinto	13,748	3,356	10,393	38,160	9,060	29,100
Shelby	55,774	44,858	10,916	151,681	121,117	30,564
Smith	17,445	3,585	13,860	48,487	9,680	38,807
Titus	8,732	4,060	4,673	24,045	10,961	13,084
Trinity	28,992	28,434	558	78,333	76,772	1,561
Tyler	184,614	161,454	23,160	500,774	435,926	64,848
Upshur	48,358	16,146	32,211	133,787	43,595	90,192
Van Zandt	937	36	901	2,619	96	2,523
Walker	6,532	769	5,764	18,213	2,075	16,138
Wood	33,887	5,515	28,372	94,332	14,891	79,441
All counties	2,036,339	1,376,092	660,248	5,564,141	3,715,448	1,848,693

^a Counties with no pulpwood production are omitted.

Table A.18—Roundwood pulpwood production in Virginia, 2012

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Accomack	56	56	0	150	150	0
Albemarle	29,599	13,758	1,015,841	81,502	37,147	44,355
Alleghany	19,599	3,544	16,055	54,524	9,570	44,954
Amelia	84,690	56,340	28,349	231,497	152,119	79,378
Amherst	34,223	15,141	19,082	94,311	40,882	53,429
Appomattox	66,341	40,639	25,702	181,690	109,724	71,966
Augusta	9,619	1,720	7,899	26,760	4,644	22,116
Bath	18,049	4,799	13,249	50,056	12,958	37,098
Bedford	47,561	11,711	35,850	132,001	31,621	100,380
Bland	1,277	9	1,268	3,575	24	3,551
Botetourt	20,104	5,710	14,393	55,719	15,418	40,301
Brunswick	146,507	122,744	23,763	397,946	331,409	66,537
Buchanan	2,690	159	2,531	7,515	428	7,087
Buckingham	150,201	85,756	64,444	411,986	231,542	180,444
Campbell	38,953	15,818	23,135	107,486	42,709	64,777
Caroline	88,948	56,022	32,926	243,451	151,259	92,192
Carroll	7,057	878	6,179	19,671	2,371	17,300
Charles City	38,950	31,510	7,440	105,909	85,078	20,831
Charlotte	46,985	6,502	40,483	130,908	17,556	113,352
Chesapeake	12,214	5,390	6,823	33,659	14,554	19,105
Chesterfield	43,044	33,942	9,102	117,129	91,644	25,485
Clarke	183	0	183	512	0	512
Craig	13,607	2,238	11,369	37,875	6,043	31,832
Culpeper	30,481	21,901	8,580	83,156	59,133	24,023
Cumberland	62,306	39,263	23,044	170,531	106,009	64,522
Dickenson	56,597	0	56,597	158,471	0	158,471
Dinwiddie	120,549	91,750	28,799	328,361	247,725	80,636
Essex	31,436	23,644	7,791	85,655	63,840	21,815
Fairfax	2,480	136	2,344	6,931	368	6,563
Fauquier	10,636	8,633	2,003	28,918	23,310	5,608
Floyd	4,610	614	3,996	12,847	1,659	11,188
Fluvanna	43,019	24,878	18,141	117,966	67,170	50,796
Franklin	41,125	8,667	32,458	114,283	23,402	90,881
Frederick	6,954	2,217	4,737	19,249	5,986	13,263
Giles	5,850	206	5,644	16,360	556	15,804
Gloucester	20,707	13,300	7,407	56,650	35,910	20,740
Goochland	30,366	18,676	11,690	83,157	50,425	32,732
Grayson	6,117	2,435	3,681	16,883	6,575	10,308
Greene	926	276	650	2,564	745	1,819
Greensville	95,577	72,412	23,165	260,375	195,512	64,863
Halifax	45,739	1,213	44,526	127,949	3,275	124,674
Hampton City	897	147	750	2,497	397	2,100
Hanover	70,376	59,078	11,299	191,146	159,510	31,636
Henrico	2,102	1,279	823	5,757	3,452	2,305
Henry	23,068	2,750	20,318	64,315	7,426	56,889
Highland	11,368	1,546	9,823	31,677	4,174	27,503
Isle of Wight	53,065	45,384	7,681	144,044	122,536	21,508
James City	10,167	5,833	4,334	27,884	15,748	12,136
King and Queen	64,808	50,294	14,515	176,434	135,793	40,641
King George	15,629	9,013	6,616	42,860	24,335	18,525
King William	46,111	31,301	14,811	125,982	84,512	41,470

continued

Table A.18—Roundwood pulpwood production in Virginia, 2012 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Lancaster	6,947	4,004	2,944	19,052	10,810	8,242
Lee	1,334	0	1,334	3,735	0	3,735
Loudoun	933	89	844	2,604	240	2,364
Louisa	43,426	18,161	25,265	119,777	49,035	70,742
Lunenburg	58,019	31,479	26,541	159,306	84,992	74,314
Madison	7,908	5,066	2,843	21,637	13,678	7,959
Mathews	13,318	10,116	3,203	36,279	27,312	8,967
Mecklenburg	59,842	38,935	20,908	163,665	105,124	58,541
Middlesex	13,895	11,371	2,525	37,770	30,701	7,069
Montgomery	10,177	839	9,339	28,413	2,264	26,149
Nelson	42,466	16,964	25,501	117,207	45,803	71,404
New Kent	27,072	16,280	10,792	74,174	43,956	30,218
Newport News	3,063	1,328	1,735	8,443	3,586	4,857
Northampton	26	26	0	70	70	0
Northumberland	12,053	6,620	5,433	33,086	17,874	15,212
Nottoway	41,038	22,857	18,181	112,620	61,713	50,907
Orange	9,490	6,747	2,743	25,897	18,218	7,679
Page	1,183	599	584	3,252	1,617	1,635
Patrick	12,901	1,112	11,789	36,011	3,002	33,009
Pittsylvania	80,675	18,134	62,541	224,077	48,963	175,114
Powhatan	45,872	23,149	22,724	126,127	62,501	63,626
Prince Edward	33,976	11,601	22,374	93,972	31,324	62,648
Prince George	43,458	37,974	5,484	117,885	102,529	15,356
Prince William	34	34	0	92	92	0
Pulaski	361	0	361	1,012	0	1,012
Rappahannock	7,826	6,647	1,180	21,249	17,946	3,303
Richmond	36,697	19,054	17,643	100,846	51,447	49,399
Roanoke	3,638	485	3,154	10,139	1,309	8,830
Rockbridge	23,256	5,708	17,549	64,547	15,411	49,136
Rockingham	4,845	904	3,940	13,475	2,442	11,033
Russell	3,518	0	3,518	9,849	0	9,849
Scott	4,532	0	4,532	12,690	0	12,690
Shenandoah	2,383	407	1,976	6,633	1,100	5,533
Smyth	4,940	21	4,919	13,831	58	13,773
Southampton	110,123	98,803	11,319	298,463	266,769	31,694
Spotsylvania	50,610	40,453	10,157	137,662	109,223	28,439
Stafford	24,173	7,283	16,890	66,956	19,665	47,291
Suffolk city	25,213	21,585	3,629	68,439	58,279	10,160
Surry	69,188	61,627	7,561	187,565	166,393	21,172
Sussex	214,975	191,724	23,251	582,757	517,655	65,102
Tazewell	10,685	0	10,685	29,919	0	29,919
Virginia Beach	15,891	12,975	2,915	43,196	35,033	8,163
Warren	1,824	1,617	207	4,946	4,366	580
Washington	13,148	556	12,593	36,759	1,500	35,259
Westmoreland	24,064	11,699	12,365	66,209	31,586	34,623
Wise	1,178	0	1,178	3,298	0	3,298
Wythe	245	13	232	684	35	649
York	251	99	153	694	266	428
All counties	3,056,193	1,816,378	1,239,815	8,375,703	4,904,220	3,471,483

^a Counties with no pulpwood production are omitted.

Table A.19—Softwood roundwood pulpwood movement between States, 2012

Southeast												
Exported to											Roundwood production	
Imported from	FL	GA	NC	SC	VA	AL	MD	PA	TN			
<i>standard cords</i>												
Florida	3,040,831	413,447	0	0	0	63,853	0	0	0	0	3,518,131	
Georgia	589,602	5,875,731	14,663	54,920	0	392,378	0	0	149,400	7,076,694		
North Carolina	0	0	1,946,290	420,606	47,037	0	2,329	0	13,388	2,429,649		
South Carolina	0	359,450	290,711	3,218,195	0	0	0	0	3,440	3,871,796		
Virginia	0	0	274,232	0	1,350,787	0	113,078	78,281	0	1,816,378		
Alabama	463,334	545,148	0	0	0	0	0	0	0	NA		
Kentucky	0	0	1,852	0	0	0	0	0	0	NA		
Maryland	0	0	0	0	51	0	0	0	0	NA		
Mississippi	1,920	0	0	0	0	0	0	0	0	NA		
Tennessee	0	1,419	3,528	0	0	0	0	0	0	NA		
West Virginia	0	0	0	0	4,073	0	0	0	0	NA		
Roundwood receipts	4,095,687	7,195,195	2,531,276	3,693,720	1,401,948	0	0	0	0	18,712,648		
Total Southeast receipts = 18,917,827												
South Central												
Exported to											Roundwood production	
Imported from	AL	AR	KY	LA	MS	TN	TX/OK ^a	FL	GA	NC		Other ^b
<i>standard cords</i>												
Alabama	4,126,446	0	0	0	172,997	213,021	0	463,334	545,148	0	0	5,520,947
Arkansas	0	1,806,922	0	236,323	0	0	300,364	0	0	0	0	2,343,609
Kentucky	0	0	28,045	34	0	1,127	0	0	0	1,852	930	31,987
Louisiana	0	54,095	0	3,278,751	364	0	340,416	0	0	0	0	3,673,626
Mississippi	367,097	6,588	0	602,827	3,079,762	559,153	0	1,920	0	0	0	4,617,346
Tennessee	73,469	0	57,447	0	0	491,590	0	0	1,419	3,528	0	627,451
Texas/Oklahoma ^a	0	112,505	0	224,143	0	0	1,337,310	0	0	0	0	1,673,958
Florida	63,853	0	0	0	0	0	0	0	0	0	0	NA
Georgia	392,378	0	0	0	0	149,400	0	0	0	0	0	NA
Illinois	0	0	2,554	0	0	0	0	0	0	0	0	NA
North Carolina	0	0	0	0	0	13,388	0	0	0	0	0	NA
South Carolina	0	0	0	0	0	3,440	0	0	0	0	0	NA
Other ^c	0	0	6,420	31	0	0	11	0	0	0	0	NA
Roundwood receipts	5,023,243	1,980,110	94,466	4,342,109	3,253,123	1,431,117	1,978,100					18,488,925
Total South Central receipts = 18,102,268												

Note: Boxed numbers are retained roundwood volume processed by mills in the State in which it is harvested.

NA = not applicable.

^a Values have been combined for confidentiality purposes.

^b Other destinations include Ohio.

^c Other sources include Indiana, Maryland, and Missouri.

Table A.20—Hardwood roundwood pulpwood movement between States, 2012

Southeast												
Exported to											Roundwood production	
Imported from	FL	GA	NC	SC	VA	AL	MD	PA	TN			
<i>standard cords</i>												
Florida	127,472	39,296	0	0	0	29,596	0	0	0	0	196,365	
Georgia	18,006	908,824	17,995	9,111	0	179,096	0	0	132,056	1,265,088		
North Carolina	0	0	451,878	57,434	114,375	1,166	4,005	0	106,962	735,820		
South Carolina	0	57,917	68,187	847,766	0	0	0	0	49	973,920		
Virginia	0	48,686	26,023	0	1,006,576	0	64,581	19,503	74,447	1,239,815		
Alabama	11,439	51,691	0	0	0	0	0	0	0	NA		
Kentucky	0	0	20,271	0	0	0	0	0	0	NA		
Maryland	0	0	0	0	2,575	0	0	0	0	NA		
Mississippi	0	0	0	0	0	0	0	0	0	NA		
Tennessee	0	0	111,298	0	0	0	0	0	0	NA		
West Virginia	0	0	0	0	165,339	0	0	0	0	NA		
Roundwood receipts	156,917	1,106,414	695,652	914,311	1,288,864						4,411,008	
Total Southeast receipts = 4,162,159												
South Central												
Exported to											Roundwood production	
Imported from	AL	AR	KY	LA	MS	TN	TX/OK ^a	FL	GA	NC		Other ^b
<i>standard cords</i>												
Alabama	2,052,113	0	21,530	0	0	15,633	0	11,439	51,691	0	0	2,152,406
Arkansas	0	1,067,691	0	75	0	0	141,471	0	0	0	0	1,209,238
Kentucky	0	0	270,474	10	0	55,875	0	0	0	20,271	33,931	380,561
Louisiana	0	205,644	0	339,344	4,830	0	112,140	0	0	0	0	661,958
Mississippi	427,133	276,349	116,646	311,170	144,517	57,145	363	0	0	0	0	1,333,322
Tennessee	296,625	0	238,595	0	0	449,634	0	0	0	111,298	13	1,096,165
Texas/Oklahoma ^a	0	229,436	0	36,079	0	0	626,277	0	0	0	0	891,792
Florida	29,596	0	0	0	0	0	0	0	0	0	0	NA
Georgia	179,096	0	0	0	0	132,056	0	0	0	0	0	NA
Illinois	0	0	14,525	0	0	0	0	0	0	0	0	NA
North Carolina	1,166	0	0	0	0	106,962	0	0	0	0	0	NA
South Carolina	0	0	0	0	0	49	0	0	0	0	0	NA
Other ^c	0	7,215	54,983	0	0	74,713	0	0	0	0	0	NA
Roundwood receipts	2,985,730	1,786,335	716,752	686,677	149,347	892,067	880,252					7,725,442
Total South Central receipts = 8,097,160												

Note: Boxed numbers are retained roundwood volume processed by mills in the State in which it is harvested.

NA = not applicable.

^a Values have been combined for confidentiality purposes.

^b Other destinations include Ohio.

^c Other sources include Indiana, Missouri, Virginia, West Virginia, and Wisconsin.

Table A.21—Southern pulpmills, by process and capacity, 2012

Location	Company	Pulping capacity, 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>tons</i>						
Alabama						
Clairborne ^a	Georgia-Pacific Corporation	2,650	2,650	0	0	0
Jackson	Boise Paper	800	800	0	0	0
Courtland	International Paper Company	4,750	4,750	0	0	0
Demopolis	RockTenn Company	1,184	1,184	0	0	0
Selma	International Paper Company	1,493	1,493	0	0	0
Naheola	Georgia-Pacific Corporation	1,850	1,850	0	0	0
Brewton	Georgia-Pacific Corporation	1,300	1,300	0	0	0
Coosa Pines	Resolute Forest Products	800	0	0	800	0
Pine Hill	International Paper Company	1,811	1,300	0	511	0
Cottonton	MeadWestvaco Corporation	2,300	2,300	0	0	0
Stevenson	RockTenn Company	750	0	0	750	0
Prattville	International Paper Company	3,162	3,162	0	0	0
	Total	22,850	20,789	0	2,061	0
Arkansas						
Pine Bluff	Graphic Flexible Packaging	450	450	0	0	0
Ashdown	Domtar Paper Co., LLC	2,450	2,450	0	0	0
Crossett	Georgia-Pacific Corporation	1,600	1,600	0	0	0
Morrilton	Green Bay Packaging, Inc.	800	800	0	0	0
Pine Bluff	Evergreen Packaging, Inc.	1,600	1,450	150	0	0
McGehee	Clearwater Paper Corp.	900	900	0	0	0
	Total	7,800	7,570	150	0	0
Florida						
Perry	Buckeye Florida, LP	1,200	1,200	0	0	0
Cantonment	International Paper Company	1,903	1,903	0	0	0
Palatka	Georgia-Pacific Corporation	1,250	1,250	0	0	0
Fernandina Beach	Rayonier, Inc.	475	0	0	0	475
Fernandina Beach	RockTenn Company	2,200	2,200	0	0	0
Panama City	RockTenn Company	1,635	1,635	0	0	0
	Total	8,663	8,188	0	0	475
Georgia						
Augusta	Augusta Newsprint Company	1,000	0	1,000	0	0
Augusta	International Paper Company	2,025	2,025	0	0	0
Brunswick	Georgia-Pacific Corporation	2,450	2,450	0	0	0
Cedar Springs	Georgia-Pacific Corporation	2,825	2,300	0	525	0
Rome	International Paper Company	2,250	2,250	0	0	0
Riceboro	Interstate Paper LLC	780	780	0	0	0
Jesup	Rayonier, Inc.	1,750	1,750	0	0	0
Valdosta	Packaging Corporation of America	1,585	1,585	0	0	0
Macon	Graphic Packaging International, Inc.	1,450	1,450	0	0	0
Savannah	International Paper Company	2,600	2,600	0	0	0
Oglethorpe	Weyerhaeuser Company	1,155	1,155	0	0	0
Port Wentworth	Weyerhaeuser Company	950	950	0	0	0
	Total	20,820	19,295	1,000	525	0

continued

Table A.21—Southern pulpmills, by process and capacity, 2012 (continued)

Location	Company	Pulping capacity, 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>tons</i>						
Kentucky						
Wickliffe	NewPage Corporation	850	850	0	0	0
Hawesville	Domtar Paper Co., LLC	1,400	1,400	0	0	0
	Total	2,250	2,250	0	0	0
Louisiana						
DeRidder	Boise Packaging and Newsprint	1,975	1,300	675	0	0
Bogalusa	International Paper Company	2,093	2,093	0	0	0
Port Hudson	Georgia-Pacific Corporation	1,920	1,920	0	0	0
Mansfield	International Paper Company	2,958	1,957	0	1,001	0
West Monroe	Graphic Packaging International, Inc.	1,628	1,628	0	0	0
Hodge	RockTenn Company	1,500	1,500	0	0	0
Campti	International Paper Company	1,134	1,134	0	0	0
	Total	13,208	11,532	675	1,001	0
Mississippi						
Monticello	Georgia-Pacific Corporation	2,500	2,500	0	0	0
New Augusta	Koch Industries	1,550	1,550	0	0	0
Vicksburg	International Paper Company	1,404	1,404	0	0	0
Grenada	Resolute Forest Products	800	0	800	0	0
Columbus	Weyerhaeuser Company	1,450	1,450	0	0	0
	Total	7,704	6,904	800	0	0
North Carolina						
Roaring River	Louisiana-Pacific Corporation	475	0	475	0	0
Canton	Evergreen Packaging, Inc.	1,600	1,600	0	0	0
Roanoke Rapids	KapStone Kraft Paper Corp.	1,500	1,500	0	0	0
Riegelwood	International Paper Company	2,545	2,545	0	0	0
New Bern	Weyerhaeuser Company	900	900	0	0	0
Plymouth	Domtar Paper Co., LLC	1,250	1,250	0	0	0
	Total	8,270	7,795	475	0	0
Oklahoma						
Valliant	International Paper Company	1,582	1,582	0	0	0
	Total	1,582	1,582	0	0	0
South Carolina						
Catawba	Resolute Forest Products	2,100	1,500	600	0	0
Georgetown	International Paper Company	1,246	1,246	0	0	0
Hartsville	Sonoco Products Company	300	0	0	300	0
Florence	RockTenn Company	1,530	1,530	0	0	0
Eastover	International Paper Company	1,927	1,927	0	0	0
Charleston	KapStone Charleston Kraft LLC	2,080	2,080	0	0	0
Bennettsville	Domtar Paper Co., LLC	1,000	1,000	0	0	0
	Total	10,183	9,283	600	300	0

continued

Table A.21—Southern pulpmills, by process and capacity, 2012 (continued)

Location	Company	Pulping capacity, 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>tons</i>						
Tennessee						
Calhoun	Resolute Forest Products	1,450	1,000	450	0	0
New Johnsonville	Hood Container Corporation	580	0	0	580	0
Kingsport	Domtar Paper Co., LLC	880	0	0	0	880
Counce	Packaging Corporation of America	2,400	2,400	0	0	0
Knoxville	Tamko Building Products, Inc.	125	0	125	0	0
	Total	5,435	3,400	575	580	880
Texas						
Texarkana	International Paper Company	1,900	1,900	0	0	0
Orange	Inland Paperboard and Packaging	2,028	2,028	0	0	0
Diboll	Temple-Inland, Inc.	500	0	500	0	0
Silsbee	MeadWestvaco Texas, LP	1,650	1,650	0	0	0
	Total	6,078	5,578	500	0	0
Virginia						
Ashland	White Birch Paper Co.	880	0	880	0	0
West Point	RockTenn Company	1,700	1,700	0	0	0
Jarratt	Georgia-Pacific Corporation	400	0	400	0	0
Big Island	Georgia-Pacific Corporation	864	0	0	864	0
Hopewell	RockTenn Company	1,030	1,030	0	0	0
Riverville	Greif Packaging, LLC	610	0	0	610	0
Covington	MeadWestvaco Corporation	2,100	2,100	0	0	0
Franklin	International Paper Company	1,000	1,000	0	0	0
	Total	8,584	5,830	1,280	1,474	0
Total South		123,427	109,996	6,055	5,941	1,355

^a This is pulping capacity for two mills at this site.

Table A.22—Other mills using southern pulpwood in 2012, by process and capacity

Location	Company	Pulping capacity, 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
<i>tons</i>						
Maryland						
Luke	NewPage Corporation	850	850			
Ohio						
Chillicothe	Glatfelter Company	1,785	1,785			
Pennsylvania						
Spring Grove	Glatfelter Company	700	700			

Bentley, James W.; Cooper, Jason A. 2015. Southern pulpwood production, 2012. e-Resour. Bull. SRS-206. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 39 p.

The South's production of pulpwood increased from 62.7 million cords in 2011 to 63.7 million cords in 2012. Roundwood production decreased by 770,000 cords to 49.3 million cords and accounted for 78 percent of the South's total pulpwood production. The use of wood residue dropped 15 percent to 14.4 million cords in 2012. Georgia and Alabama led the South in total production, with 10.5 and 10.0 million cords, respectively. In 2012, 82 mills were operating and drawing wood from the 13 Southern States. Pulping capacity of Southern mills increased from 122,218 tons per day in 2011 to 123,427 tons per day in 2012.

Keywords: FIA, pulping capacity, pulpmills, pulpwood, residues, roundwood.



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