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Southern Pulpwood Production, 1981

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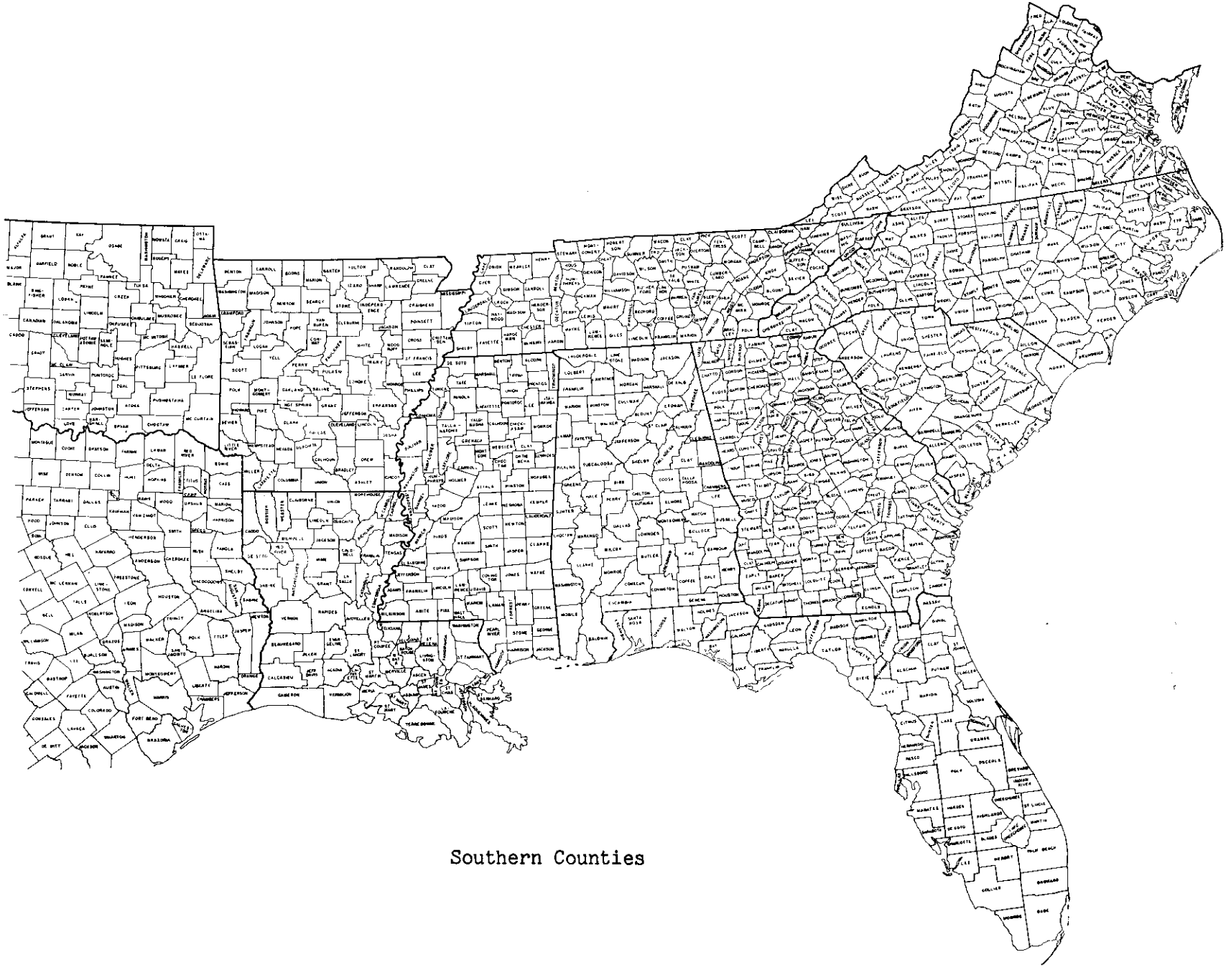
In this report:

	Page
SOUTHERN PULPWOOD PRODUCTION, BY	
• roundwood and residues	3–5
• state	3
• species group	4–6
• territory	5
• county	7–18
PULPMILLS USING SOUTHERN WOOD, by	
• location, process, and capacity	20–23
PULPMILLS UNDER CONSTRUCTION	25

DECEMBER 1982
SOUTHEASTERN FOREST EXPERIMENT STATION
ASHEVILLE, NORTH CAROLINA

Southern Pulpwood Production, 1981

SOUTHEASTERN FOREST EXPERIMENT STATION
Asheville, North Carolina
and
SOUTHERN FOREST EXPERIMENT STATION
New Orleans, Louisiana
of the
Forest Service, U.S. Department of Agriculture
in cooperation with the
AMERICAN PULPWOOD ASSOCIATION



Southern Counties

SOUTHERN PULPWOOD PRODUCTION, 1981

by

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Forest Inventory and Analysis

Southern pulpwood production has remained almost constant for the past 3 years. In 1981, production totaled 54.3 million cords with softwood roundwood accounting for about 50 percent, hardwood roundwood 18 percent, and mill byproducts 32 percent.

Production declined in 7 of the 12 Southern States during 1981, with Oklahoma having the largest percentage loss, 24 percent. Of the States with increases, Tennessee had the largest percentage gain, 9 percent. Georgia continues to produce the most pulpwood, followed by Alabama. These States produced 8,866.8 and 8,644.3 thousand cords, respectively (table 1).

Five of the 12 States had less roundwood production in 1981 than in 1980 (tables 2 and 3); Oklahoma, Texas, and Arkansas were the big losers. Virginia had the greatest increase with 10 percent, while all other States had 5 percent or less. Softwood comprises about 74 percent of the roundwood pulpwood total. Alabama is the leading roundwood producing State with 6,400.0 thousand cords followed by Georgia with 6,143.2. Overall, roundwood production was down by 1 percent in 1981.

A 1 percent increase in wood residues (tables 4 and 5) offset the decline in roundwood production in 1981. Chips make up 90 percent of all residues; 70 percent of the chips are softwood. Georgia leads in use of residues for pulp, but such use declined by 3 percent in 1981.

The Southern Region, which includes the States from Alabama and Tennessee west to Texas and Oklahoma, had almost a 2 percent decrease in pulpwood production (table 6). The Southeastern Region, consisting of the Atlantic States from Virginia to Florida, had a 1 percent increase overall.

In 1981, Beauregard Parish, Louisiana, produced the most pulpwood roundwood of any parish or county in the South, more than 371,000 cords. Butler County, Alabama, was the only other county to produce more than 300,000 cords (tables 7-18). Five counties produced more than 200,000 cords and 93 produced more than 100,000. Alabama led all States with 26 counties producing more than 100,000 cords of roundwood pulpwood.

During 1981, pulping capacity of the 114 pulpmills operating in the South increased to 114,552 tons per day (table 19). This 2 percent increase in capacity resulted from the addition of one mill and expansion of other mills. Two mills closed during 1981, one in Florida and one in Louisiana. Nine pulpmills from outside the South drew wood from the South (table 20) during 1981. One new pulpmill was under construction (table 21) in 1981 and will begin production in 1982.

During the sixties and seventies, use of plant byproducts for pulp increased almost six times and roundwood use increased almost 80 percent (fig.1). During the past 3 years, production of both roundwood and plant byproducts has leveled off. This slowdown is the result of softening demand for paper and associated products.

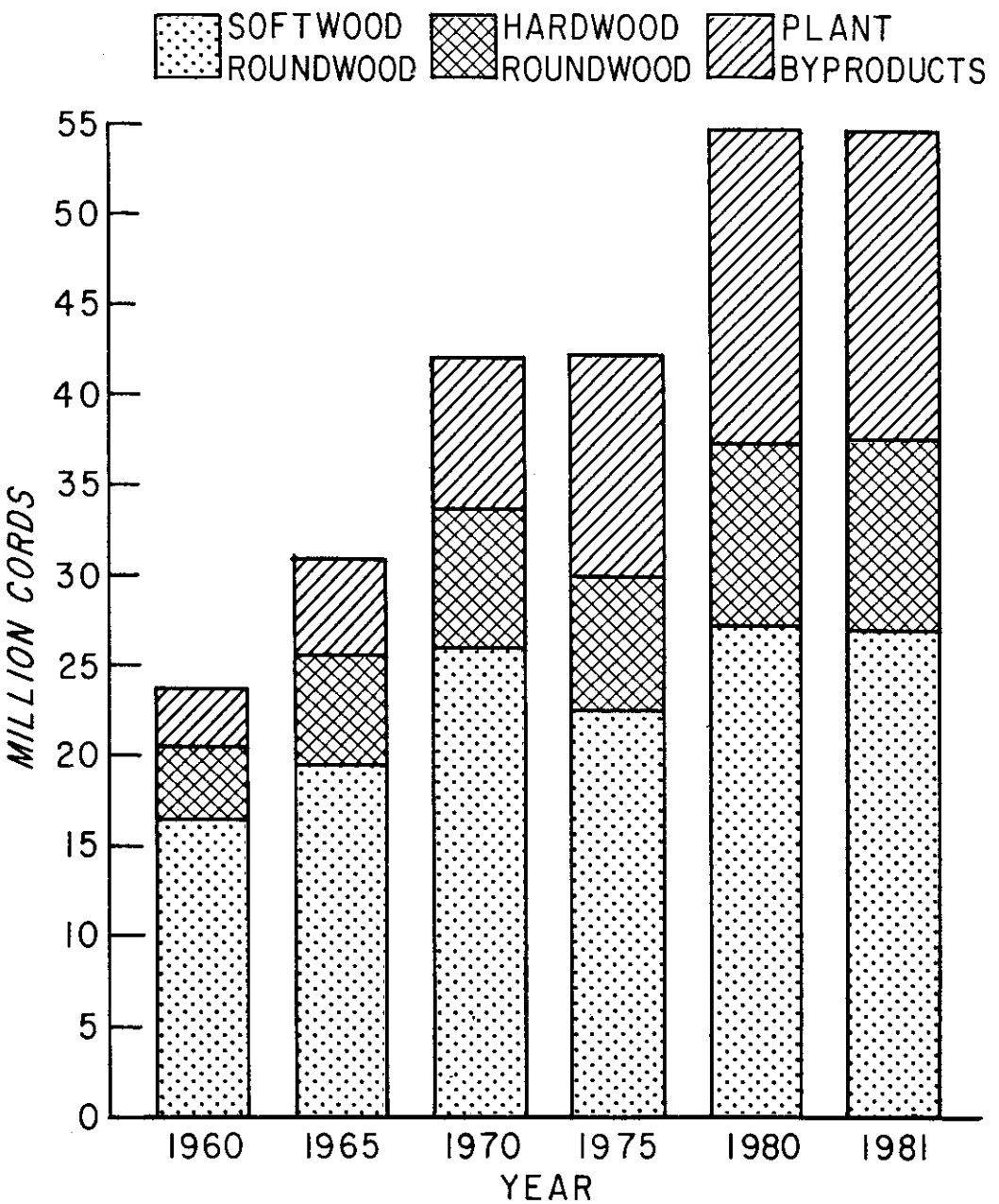

Figure 1.--Pulpwood production, 1960-1981.

Table 1.--Pulpwood production in the South during 1981, and change since 1980

State	Pulpwood	Change
	Thousand cords	Percent
Alabama	8,644.3	-1
Arkansas	4,232.0	-2
Florida	4,057.4	+6
Georgia	8,866.8	+1
Louisiana	4,613.7	-(a)
Mississippi	5,873.3	-2
North Carolina	4,900.4	+1
Oklahoma	425.6	-24
South Carolina	4,102.4	-5
Tennessee	1,344.4	+9
Texas	4,080.8	-3
Virginia	3,163.3	+5
All States	54,304.4	-(a)

[a]Less than 0.5 percent.

Table 2.--Roundwood production in the South, by State and species group, 1981

State	All species	Softwood	Hardwood			
			Total	Gums	Oaks	Other hardwoods
	Thousand cords					
Alabama	6,400.0	4,515.9	1,884.1	531.7	901.3	451.1
Arkansas	1,992.9	1,366.2	626.7	152.0	391.4	83.3
Florida	3,113.7	2,774.5	339.2	112.3	166.6	60.3
Georgia	6,143.2	5,394.2	749.0	300.8	316.9	131.3
Louisiana	3,237.4	2,519.7	717.7	196.3	329.3	192.1
Mississippi	3,932.7	2,584.3	1,348.4	304.7	626.1	417.6
North Carolina	3,213.6	1,956.5	1,257.1	553.9	445.4	257.8
Oklahoma	266.9	153.5	113.4	10.9	78.5	24.0
South Carolina	2,814.4	2,181.8	632.6	254.8	276.0	101.8
Tennessee	822.7	405.4	417.3	27.5	288.8	101.0
Texas	2,426.0	2,041.3	384.7	100.1	210.8	73.8
Virginia	2,254.3	1,042.8	1,211.5	91.2	606.4	513.9
All States	36,617.8	26,936.1	9,681.7	2,636.2	4,637.5	2,408.0

Table 3.--Roundwood production in the South, by State and species group, 1981 and 1980

State	Change from 1980	1981			1980		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Percent	Thousand cords					
Alabama	+3	6,400.0	4,515.9	1,884.1	6,224.4	4,288.0	1,936.4
Arkansas	-12	1,992.9	1,366.2	626.7	2,259.6	1,498.3	761.3
Florida	+3	3,113.7	2,774.5	339.2	3,012.8	2,701.5	311.3
Georgia	+2	6,143.2	5,394.2	749.0	6,001.3	5,392.5	608.8
Louisiana	-3	3,237.4	2519.7	717.7	3,342.7	2,586.5	756.2
Mississippi	-5	3,932.7	2,584.3	1,348.4	4,129.5	2,606.1	1,523.4
North Carolina	+2	3,213.6	1,956.5	1,257.1	3,146.7	1,962.5	1,184.2
Oklahoma	-31	266.9	153.5	113.4	386.4	286.5	99.9
South Carolina	+2	2,814.4	2,181.8	632.6	2,765.8	2,135.0	630.8
Tennessee	+5	822.7	405.4	417.3	783.2	354.4	428.8
Texas	-15	2,426.0	2,041.3	384.7	2,865.8	2,394.0	471.8
Virginia	+10	2,254.3	1,042.8	1,211.5	2,048.3	1,064.9	983.4
All States	-1	36,617.8	26,936.1	9,681.7	36,966.5	27,270.2	9,696.3

Table 4.--Southern output of wood residues for pulp manufacture, by State and species group, 1981 and 1980

State	Change from 1980	1981			1980		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Percent	Thousand cords					
Alabama	-11	2,244.3	1,728.0	516.3	2,531.7	2,057.7	474.0
Arkansas	+9	2,239.2	1,658.8	580.4	2,061.9	1,578.2	483.7
Florida	+16	943.7	775.7	168.0	816.8	698.8	118.0
Georgia	-3	2,723.6	2,349.4	374.2	2,811.2	2,425.6	385.6
Louisiana	+7	1,376.2	774.1	602.1	1,290.7	830.6	460.1
Mississippi	+3	1,940.6	1,496.1	444.5	1,884.2	1,504.0	380.2
North Carolina	-1	1,686.8	1,197.7	489.1	1,703.1	1,255.9	447.2
Oklahoma	-8	158.7	121.2	37.5	172.4	142.3	30.1
South Carolina	-16	1,288.0	1,119.0	169.0	1,530.8	1,244.5	286.3
Tennessee	+15	521.7	53.7	468.0	452.8	67.0	385.8
Texas	+24	1,654.8	1,416.0	238.8	1,329.4	1,153.6	175.8
Virginia	-6	909.0	510.5	398.5	969.0	519.8	449.2
All States	+1	17,686.6	13,200.2	4,486.4	17,554.0	13,478.0	4,076.0

Table 5.--Southern output of wood residues for pulp manufacture, by State and type of residue, 1981

State	All types	Chips			Other residues[a]		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Thousand cords						
Alabama	2,244.3	2,010.6	1,597.0	413.6	233.7	130.9	102.8
Arkansas	2,239.2	1,957.0	1,429.3	527.7	282.2	229.4	52.8
Florida	943.7	933.1	769.1	164.0	10.6	6.6	4.0
Georgia	2,723.6	2,644.7	2,296.0	348.7	78.9	53.4	25.5
Louisiana	1,376.2	916.4	687.2	229.2	459.8	86.9	372.9
Mississippi	1,940.6	1,797.1	1,381.7	415.4	143.5	114.4	29
North Carolina	1,686.8	1,636.8	1,160.0	476.8	50.0	37.7	12.3
Oklahoma	158.7	137.5	100.0	37.5	21.2	21.2	--
South Carolina	1,288.0	1,223.1	1,054.1	169.0	64.9	64.9	--
Tennessee	521.7	305.6	18.4	287.2	216.1	35.4	180.7
Texas	1,654.8	1,581.7	1,364.1	217.6	73.1	51.9	21.2
Virginia	909.0	855.0	488.9	366.1	54.0	21.6	32.4
All States	17,686.6	15,998.6	12,345.8	3,652.8	1,688.0	854.3	833.7

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

Table 6.--Southern pulpwood production by Experiment Station territory, 1981

Station and source of wood	All species	Softwood	Hardwood
		Standard cords	
Southeastern[a]			
Roundwood	17,539,172	13,349,813	4,189,359
Residues	7,551,160	5,952,294	1,598,866
Total	25,090,332	19,302,107	5,788,225
Southern[b]			
Roundwood	19,078,644	13,586,335	5,492,309
Residues	10,135,507	7,247,784	2,887,723
Total	29,214,151	20,834,119	8,380,032
Both Stations			
Roundwood	36,617,816	26,936,148	9,681,668
Residues	17,686,667	13,200,078	4,486,589
Total	54,304,483	40,136,226	14,168,257

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

[b]States of Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

Table 7.--Round pulpwood production in Alabama, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Autauga	47,361	29,337	18,024
Baldwin	204,071	129,813	74,258
Barbour	73,453	59,934	13,519
Bibb	87,224	64,733	22,491
Blount	62,758	41,107	21,651
Bullock	84,417	69,829	14,588
Butler	349,314	255,585	93,729
Calhoun	73,677	66,233	7,444
Chambers	135,250	109,660	25,590
Cherokee	74,321	60,419	13,902
Chilton	126,136	95,696	30,440
Choctaw	246,508	125,516	120,992
Clarke	199,534	105,054	94,480
Clay	95,928	84,486	11,442
Cleburne	71,771	68,006	3,765
Coffee	94,327	67,162	27,165
Colbert	36,808	10,109	26,699
Conecuh	170,856	105,394	65,462
Coosa	148,508	116,824	31,684
Covington	168,670	125,866	42,804
Crenshaw	146,948	100,436	46,512
Cullman	64,095	44,411	19,684
Dale	57,958	35,561	22,397
Dallas	112,683	51,378	61,305
De Kalb	36,182	27,559	8,623
Elmore	53,919	43,281	10,638
Escambia	120,792	85,112	35,680
Etowah	42,857	32,003	10,854
Fayette	113,573	98,111	15,462
Franklin	38,731	20,831	17,900
Geneva	23,061	14,265	8,796
Greene	71,778	42,584	29,194
Hale	40,877	25,511	15,366
Henry	74,910	58,716	16,194
Houston	55,078	38,796	16,282
Jackson	35,720	15,739	19,981
Jefferson	58,829	56,031	2,798
Lamar	51,131	44,327	6,804
Lauderdale	14,535	7,705	6,830
Lawrence	26,166	10,970	15,196
Lee	82,525	74,477	8,048
Limestone	9,016	6,115	2,901
Lowndes	88,201	49,219	38,982
Macon	62,446	50,035	12,411
Madison	5,027	287	4,740
Marengo	165,000	91,370	73,630
Marion	128,109	76,150	51,959
Marshall	24,693	15,118	9,575
Mobile	139,981	98,615	41,366
Monroe	163,632	98,406	65,226
Montgomery	72,996	51,461	21,535
Morgan	19,591	5,768	13,823
Perry	69,730	36,664	33,066
Pickens	72,781	51,585	21,196
Pike	128,241	93,008	35,233
Randolph	146,960	126,248	20,712
Russell	66,494	62,377	4,117
St. Clair	106,825	91,148	15,677
Shelby	110,632	97,358	13,274
Sumter	67,893	34,471	33,422
Talledega	89,965	77,862	12,103
Tallapoosa	103,399	89,292	14,107
Tuscaloosa	67,263	48,067	19,196
Walker	176,632	155,369	21,263
Washington	173,977	114,992	58,985
Wilcox	154,534	80,084	74,450
Winston	112,755	96,277	16,478
All counties	6,400,013	4,515,913	1,884,100

[a]Counties with no pulpwood production are omitted.

Table 8.--Round pulpwood production in Arkansas, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Arkansas	5	5	--
Ashley	139,705	91,274	48,431
Bradley	161,757	70,180	91,577
Calhoun	89,143	51,092	38,051
Clark	42,725	23,854	18,871
Cleburne	9,357	9,120	237
Cleveland	43,782	37,155	6,627
Columbia	113,979	92,687	21,292
Conway	28,198	18,515	9,683
Crawford	9	9	--
Dallas	93,406	51,668	41,738
Desha	38	29	9
Drew	130,395	86,552	43,843
Faulkner	219	219	--
Franklin	8,551	4,496	4,055
Garland	1,412 /	227	1,185
Grant	58,326	45,025	13,301
Hempstead	58,007	49,762	8,245
Hot Spring	39,293	29,270	10,023
Howard	58,219	54,556	3,663
Independence	25,874	25,369	505
Izard	135	135	--
Jackson	4	--	4
Jefferson	52,959	40,986	11,973
Johnson	13,505	9,365	4,140
Lafayette	53,335	35,110	18,225
Lincoln	26,987	22,606	4,381
Little River	66,509	44,861	21,648
Logan	17,523	13,725	3,798
Lonoke	384	--	384
Miller	42,154	28,525	13,629
Montgomery	11,127	6,038	5,089
Nevada	66,592	50,288	16,304
Newton	17	11	6
Ouachita	87,098	65,239	21,859
Perry	3,674	2,678	996
Pike	46,918	41,417	5,501
Polk	41,135	30,369	10,766
Pope	24,169	13,353	10,816
Prairie	553	--	553
Pulaski	15,087	3,942	11,145
Saline	36,926	17,337	19,589
Scott	36,913	31,497	5,416
Sebastian	2,166	2,166	--
Sevier	28,635	17,425	11,210
Union	167,184	115,769	51,415
Van Buren	17,360	12,011	5,349
White	10,832	9,340	1,492
Woodruff	51	--	51
Yell	20,528	10,925	9,603
All counties	1,992,860	1,366,182	626,678

[a]Counties with no pulpwood production are omitted.

Table 9.--Round pulpwood production in Florida, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Alachua	53,957	52,825	1,132
Baker	76,777	76,013	764
Bay	62,052	58,552	3,500
Bradford	50,446	49,818	628
Brevard	130	65	65
Calhoun	116,702	113,131	3,571
Charlotte	14,669	14,669	--
Citrus	127	127	--
Clay	53,993	53,867	126
Columbia	65,639	64,421	1,218
De Soto	4,508	4,508	--
Dixie	122,965	44,583	78,382
Duval	46,504	44,639	1,865
Escambia	52,212	49,719	2,493
Flagler	41,656	41,656	--
Franklin	54,715	54,715	--
Gadsden	76,123	49,453	26,670
Gilchrist	33,295	32,462	833
Gulf	43,762	40,426	3,336
Hamilton	56,136	53,758	2,378
Hardee	731	731	--
Hendry	9,825	9,825	--
Highlands	2,483	2,483	--
Hillsborough	5,735	5,735	--
Holmes	48,631	36,198	12,433
Jackson	97,657	76,124	21,533
Jefferson	77,777	76,185	1,592
Lafayette	123,137	115,839	7,298
Lake	912	912	--
Lee	76	76	--
Leon	46,380	43,055	3,325
Levy	176,516	112,714	63,802
Liberty	79,888	69,501	10,387
Madison	66,831	55,842	10,989
Manatee	217	217	--
Marion	46,883	46,445	438
Nassau	141,454	133,238	8,216
Okaloosa	49,857	48,030	1,827
Okeechobee	4,890	4,890	--
Osceola	4,751	4,751	--
Pasco	10,302	10,180	122
Polk	21,290	21,290	--
Putnam	196,920	169,520	27,400
St. Johns	67,048	67,048	--
Santa Rosa	61,976	60,768	1,208
Seminole	4,996	4,996	--
Sumter	26,608	26,608	--
Suwannee	178,729	173,983	4,746
Taylor	183,687	180,323	3,364
Union	25,676	25,676	--
Volusia	78,657	78,657	--
Wakulla	112,577	109,077	3,500
Walton	81,015	66,309	14,706
Washington	53,252	37,916	15,336
All counties	3,113,732	2,774,549	339,183

[a]Counties with no pulpwood production are omitted.

Table 10.--Round pulpwood production in Georgia, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Appling	114,854	107,639	7,215
Atkinson	79,407	77,373	2,034
Bacon	95,483	90,740	4,743
Baker	21,248	19,053	2,195
Baldwin	28,165	26,113	2,052
Banks	11,681	11,681	--
Barrow	20,723	20,723	--
Bartow	43,037	42,224	813
Ben Hill	56,960	48,284	8,676
Berrien	63,334	62,805	529
Bibb	19,906	19,906	--
Bleckley	10,392	10,389	3
Brantley	94,275	90,110	4,165
Brooks	21,111	20,941	170
Bryan	50,007	47,136	2,871
Bulloch	21,390	18,317	3,073
Burke	78,273	64,583	13,690
Butts	32,660	32,660	--
Calhoun	36,322	33,759	2,563
Camden	111,954	92,393	19,561
Candler	2,114	762	1,352
Carroll	59,031	58,222	809
Catoosa	3,965	3,914	51
Charlton	117,540	100,419	17,121
Chatham	21,887	18,108	3,779
Chattahoochee	39,563	15,411	24,152
Chattooga	54,627	53,697	930
Cherokee	32,213	31,283	930
Clarke	1,232	1,137	95
Clay	24,529	17,617	6,912
Clinch	86,829	82,694	4,135
Cobb	10,562	10,562	--
Coffee	101,400	91,437	9,963
Colquitt	38,867	37,689	1,178
Columbia	20,244	17,889	2,355
Cook	25,471	25,471	--
Coweta	77,082	73,032	4,050
Crawford	226,329	221,247	5,082
Crisp	38,148	37,447	701
Dade	1,989	1,957	32
Dawson	5,214	4,742	472
Decatur	45,617	38,272	7,345
De Kalb	5,393	5,393	--
Dodge	104,088	89,079	15,009
Dooly	27,663	27,640	23
Dougherty	58,135	31,370	26,765
Douglas	13,698	13,468	230
Early	51,659	41,541	10,118
Echols	32,307	31,818	489
Effingham	52,660	42,257	10,403
Elbert	33,278	25,006	8,272
Emanuel	39,746	35,208	4,538
Evans	52,598	40,827	11,771
Fannin	11,272	9,495	1,777
Fayette	13,554	13,015	539
Floyd	67,686	65,872	1,814
Forsyth	6,636	6,636	--
Franklin	22,372	15,898	6,474
Fulton	12,012	11,860	152
Gilmer	6,981	6,952	29
Glascock	1,834	1,834	--
Glynn	74,784	50,769	24,015
Gordon	45,005	44,310	695
Grady	18,988	15,705	3,283
Greene	39,329	33,894	5,435
Gwinnett	19,538	19,538	--
Habersham	1,822	1,822	--
Hall	9,682	9,448	234
Hancock	50,005	38,183	11,822
Haralson	40,368	39,778	590
Harris	13,559	13,093	466
Hart	3,381	3,260	121
Heard	27,867	26,734	1,133
Henry	38,777	38,577	200
Houston	25,482	25,482	--
Irwin	949	949	--
Jackson	22,225	22,103	122
Jasper	18,139	18,062	77
Jeff Davis	43,821	42,295	1,526
Jefferson	34,448	31,819	2,629
Jenkins	25,107	20,633	4,474
Johnson	14,042	13,311	731
Jones	17,539	17,539	--
Lamar	17,478	17,478	--
Lanier	7,032	6,981	51
Laurens	171,016	125,662	45,354
Lee	17,836	17,254	582
Liberty	75,493	63,673	11,820
Lincoln	43,286	31,376	11,910
Long	71,440	55,545	15,895
Lowndes	80,509	77,948	2,561
Lumpkin	8,630	8,110	520
McDuffie	15,874	14,179	1,695
McIntosh	52,697	44,979	7,718
Macon	25,525	25,301	224
Madison	8,158	8,108	50
Marion	32,323	28,402	3,921
Meriwether	58,793	56,658	2,135
Miller	21,275	15,681	5,594
Mitchell	66,558	63,600	2,958
Monroe	51,617	50,750	867
Montgomery	7,940	7,771	169
Morgan	18,089	17,610	479
Murray	40,750	39,576	1,174
Muscogee	1,912	1,881	31

Continued

Table 10.--Round pulpwood production in Georgia, 1981 -- Continued

County[a]	All species	Softwood	Hardwood
	Standard cords		
Newton	22,100	22,032	68
Oconee	10,461	10,167	294
Oglethorpe	66,321	39,792	26,529
Paulding	25,193	24,630	563
Peach	4,252	4,252	--
Pickens	23,197	22,378	819
Pierce	63,848	59,255	4,593
Pike	45,546	43,338	2,208
Polk	45,837	45,371	466
Pulaski	56,422	50,899	5,523
Putnam	29,196	28,936	260
Quitman	41,348	34,480	6,868
Rabun	1,558	70	1,488
Randolph	84,359	60,837	23,522
Richmond	20,759	19,310	1,449
Schley	31,668	28,003	3,665
Screven	32,976	24,222	8,754
Seminole	12,014	10,109	1,905
Spalding	14,287	14,287	--
Stephens	4,913	3,992	921
Stewart	63,009	57,528	5,481
Sumter	45,324	43,378	1,946
Talbot	46,243	39,652	6,591
Taliaferro	347	286	61
Tattnall	21,846	13,193	8,653
Taylor	20,194	19,644	550
Telfair	107,947	94,730	13,217
Terrell	32,539	25,967	6,572
Thomas	77,453	58,631	18,822
Tift	27,599	27,117	482
Toombs	30,927	21,226	9,701
Towns	4,110	3,358	752
Treutlen	25,714	20,373	5,341
Troup	102,618	92,539	10,279
Turner	3,666	3,666	--
Twiggs	34,989	18,731	16,258
Union	5,039	4,470	569
Upson	27,564	26,209	1,355
Walker	18,538	18,361	177
Walton	7,878	7,366	512
Ware	123,417	118,260	5,157
Warren	47,816	31,521	16,295
Washington	26,085	19,489	6,596
Wayne	118,922	104,234	14,688
Webster	29,385	22,512	6,873
Wheeler	55,462	53,958	1,504
White	5,912	5,912	--
Whitfield	23,864	15,148	8,716
Wilcox	32,447	29,883	2,564
Wilkes	89,912	58,514	31,398
Wilkinson	36,478	25,277	11,201
Worth	75,161	65,847	9,314
All counties	6,143,155	5,394,174	748,981

[a]Counties with no pulpwood production are omitted.

Table 11.--Round pulpwood production in Louisiana, 1981

Parish[a]	All species	Softwood	Hardwood
	Standard cords		
Acadia	3,689	3,679	10
Allen	99,255	91,476	7,779
Ascension	3,513	1,189	2,324
Assumption	328	48	280
Avoyelles	14,904	4,577	10,327
Beauregard	371,030	368,695	2,335
Bienville	210,650	189,131	21,519
Bossier	62,406	43,577	18,829
Caddo	40,630	30,219	10,411
Calcasieu	17,897	17,743	154
Caldwell	60,426	30,975	29,451
Catahoula	32,906	12,724	20,182
Claiborne	111,762	93,608	18,154
Concordia	41,266	--	41,266
De Soto	138,265	105,417	32,848
East Baton Rouge	11,200	5,326	5,874
East Carroll	9,014	--	9,014
East Feliciana	31,009	17,805	13,204
Evangeline	33,378	25,310	8,068
Franklin	7,970	3,795	4,175
Grant	74,215	49,777	24,438
Iberia	4	4	--
Iberville	8,526	138	8,388
Jackson	111,367	77,542	33,825
Jefferson Davis	2,058	1,968	90
Lafourche	105	--	105
La Salle	109,154	93,76	15,389
Lincoln	136,286	113,667	22,619
Livingston	44,890	38,460	6,430
Madison	20,196	60	20,136
Morehouse	59,655	36,538	23,117
Natchitoches	131,463	116,943	14,520
Orleans	7	7	--
Ouachita	71,085	41,889	29,196
Pointe Coupee	26,923	112	26,811
Rapides	147,297	123,894	23,403
Red River	47,671	34,121	13,550
Richland	7,173	2,495	4,678
Sabine	169,858	152,922	16,936
St. Charles	345	--	345
St. Helena	42,400	30,809	11,591
St. James	977	163	814
St. John the Baptist	165	--	165
St. Landry	8,375	1,010	7,365
St. Martin	39	--	39
St. Tammany	52,197	50,529	1,668
Tangipahoa	49,994	37,690	12,304
Tensas	28,364	8	28,356
Union	141,092	95,613	45,479
Vermilion	76	14	62
Vernon	202,494	191,127	11,367
Washington	48,705	42,364	6,341
Webster	62,807	48,526	14,281
West Baton Rouge	2,697	265	2,432
West Carroll	2,185	--	2,185
West Feliciana	9,398	1,596	7,802
Winn	115,690	90,370	25,320
All parishes	3,237,431	2,519,680	717,751

[a]Parishes with no pulpwood production are omitted.

Table 12.--Round pulpwood production in Mississippi, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Adams	32,173	729	31,444
Alcorn	23,163	18,645	4,518
Amite	78,521	51,944	26,577
Attala	128,613	95,766	32,847
Benton	18,006	14,491	3,515
Bolivar	2,824	5	2,819
Calhoun	40,324	7,357	32,967
Carroll	35,621	24,003	11,618
Chickasaw	35,238	29,507	5,731
Choctaw	52,631	38,409	14,222
Claiborne	42,622	12,534	30,088
Clarke	148,534	78,134	70,400
Clay	34,280	32,602	1,678
Copiah	116,268	73,117	43,151
Covington	48,580	30,963	17,617
De Soto	38	30	8
Forrest	25,927	19,096	6,831
Franklin	45,303	24,175	21,128
George	40,717	29,710	11,007
Greene	134,786	91,203	43,583
Grenada	25,123	15,910	9,213
Hancock	52,153	46,779	5,374
Harrison	49,468	40,122	9,346
Hinds	43,625	22,148	21,477
Holmes	101,671	71,677	29,994
Humphreys	125	91	34
Issaquena	11,303	677	10,626
Itawamba	38,236	28,858	9,378
Jackson	44,086	35,963	8,123
Jasper	97,582	64,466	33,116
Jefferson	58,508	22,578	35,930
Jefferson Davis	39,791	33,890	5,901
Jones	102,033	53,246	48,787
Kemper	116,375	75,571	40,804
Lafayette	42,126	31,393	10,733
Lamar	37,716	32,112	5,604
Lauderdale	115,426	61,263	54,163
Lawrence	62,331	52,636	9,695
Leake	78,045	53,874	24,171
Lee	16,816	9,888	6,928
Leflore	3,962	2,602	1,360
Lincoln	84,655	56,879	27,776
Lowndes	17,057	12,918	4,139
Madison	30,844	19,329	11,515
Marion	36,099	26,008	10,091
Marshall	9,164	9,071	93
Monroe	38,905	38,204	701
Montgomery	43,780	25,973	17,807
Neshoba	68,379	43,929	24,450
Newton	107,326	58,660	48,666
Noxubee	75,320	39,814	35,506
Oktibbeha	45,096	32,282	12,814
Panola	8,163	5,553	2,610
Pearl River	87,134	82,514	4,620
Perry	54,744	38,481	16,263
Pike	76,707	59,619	17,088
Pontotoc	9,225	5,414	3,811
Prentiss	46,531	34,095	12,436
Quitman	44	28	16
Rankin	115,230	87,478	27,752
Scott	94,406	69,449	24,957
Sharkey	11,411	835	10,576
Simpson	67,619	47,324	20,295
Smith	49,324	32,826	16,498
Stone	42,651	40,164	2,487
Sunflower	12	12	--
Tate	1,406	1,360	46
Tippah	37,947	28,316	9,631
Tishomingo	70,638	52,316	18,322
Tunica	8,493	2,269	6,224
Union	11,165	10,448	717
Walthall	22,076	14,493	7,583
Warren	17,126	822	16,304
Washington	9,321	33	9,288
Wayne	122,925	64,045	58,880
Webster	42,846	34,816	8,030
Wilkinson	49,110	6,661	42,449
Winston	68,218	54,414	13,804
Yalobusha	23,825	16,673	7,152
Yazoo	7,107	2,579	4,528
All counties	3,932,699	2,584,268	1,348,431

[a]Counties with no pulpwood production are omitted.

Table 13.--Round pulpwood production in North Carolina, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Alamance	14,207	12,822	1,385
Alexander	13,461	11,497	1,964
Alleghany	264	9	255
Anson	92,487	60,631	31,856
Ashe	131	4	127
Avery	2,064	--	2,064
Beaufort	131,449	92,177	39,272
Bertie	103,474	43,773	59,701
Bladen	131,837	52,257	79,580
Brunswick	78,697	66,044	12,653
Buncombe	6,041	1,100	4,941
Burke	28,266	16,563	11,703
Cabarrus	12,918	7,129	5,789
Caldwell	10,551	6,839	3,712
Camden	14,343	2,759	11,584
Carteret	28,788	23,087	5,701
Caswell	11,143	274	10,869
Catawba	7,207	6,562	645
Chatham	102,268	73,459	28,809
Cherokee	23,191	17,938	5,253
Chowan	36,881	6,394	30,487
Clay	2,637	2,330	307
Cleveland	18,556	16,093	2,463
Columbus	88,744	54,659	34,085
Craven	149,487	101,285	48,202
Cumberland	43,427	30,455	12,972
Currituck	18,429	1,982	16,447
Dare	6,681	5,248	1,433
Davidson	26,849	12,221	14,628
Davie	13,741	4,318	9,423
Duplin	62,957	41,296	21,661
Durham	10,796	6,224	4,572
Edgecombe	24,525	9,076	15,449
Forsyth	1,781	1,342	439
Franklin	60,976	43,831	17,145
Gaston	13,793	12,898	895
Gates	57,133	15,995	41,138
Graham	1,716	1,321	395
Granville	27,166	17,833	9,333
Greene	11,720	5,506	6,214
Guilford	48,979	33,487	15,492
Halifax	87,831	50,500	37,331
Harnett	24,918	14,322	10,596
Haywood	5,419	1,177	4,242
Henderson	3,691	750	2,941
Hertford	28,100	7,835	20,265
Hoke	3,916	2,515	1,401
Hyde	35,452	15,141	20,311
Iredell	15,379	11,611	3,768
Jackson	4,217	53	4,164
Johnston	30,604	5,630	24,974
Jones	41,311	35,570	5,741
Lee	12,191	3,084	9,107
Lenoir	24,446	13,634	10,812
Lincoln	16,935	15,654	1,281
McDowell	18,584	12,596	5,988
Macon	1,470	172	1,298
Madison	3,770	989	2,781
Martin	53,628	38,146	15,482
Mecklenburg	10,584	9,582	1,002
Mitchell	2,058	210	1,848
Montgomery	66,954	57,489	9,465
Moore	44,327	32,530	11,797
Nash	28,205	9,509	18,696
New Hanover	7,890	5,453	2,437
Northampton	42,181	16,577	25,604
Onslow	104,898	91,948	12,950
Orange	18,189	13,649	4,540
Pamlico	16,667	10,591	6,076
Pasquotank	33,774	14,494	19,280
Pender	58,902	47,792	11,110
Perquimans	28,140	12,833	15,307
Person	11,393	6,371	5,022
Pitt	45,816	24,392	21,424
Polk	18,696	10,166	8,530
Randolph	7,286	6,111	1,175
Richmond	33,893	21,509	12,384
Robeson	65,236	42,917	22,319
Rockingham	12,159	6,502	5,657
Rowan	13,558	8,868	4,690
Rutherford	77,651	52,496	25,155
Sampson	89,922	51,018	38,904
Scotland	12,654	8,879	3,775
Stanly	41,195	33,825	7,370
Stokes	5,955	2,918	3,037
Surry	4,912	3,357	1,555
Swain	5,183	3,897	1,286
Transylvania	4,970	208	4,762
Tyrrell	46,940	28,891	18,049
Union	36,153	30,175	5,978
Vance	14,709	9,119	5,590
Wake	63,977	45,505	18,472
Warren	52,556	42,503	10,053
Washington	59,040	8,034	51,006
Watauga	201	18	183
Wayne	21,585	10,221	11,364
Wilkes	22,596	12,460	10,136
Wilson	25,547	12,166	13,381
Yadkin	5,439	3,216	2,223
All counties	3,213,614	1,956,496	1,257,118

[a]Counties with no pulpwood production are omitted.

Table 14.--Round pulpwood production in Oklahoma, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Choctaw	17,146	9,631	7,515
Creek	2,522	--	2,522
Haskell	744	744	--
Latimer	726	726	--
Le Flore	52,041	31,225	20,816
McCurtain	113,374	63,138	50,236
Pushmataha	80,321	48,060	32,261
All counties	266,874	153,524	113,350

[a]Counties with no pulpwood production are omitted.

Table 15.--Round pulpwood production in South Carolina, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Abbeville	66,361	45,736	20,625
Aiken	52,920	40,883	12,037
Allendale	32,850	26,054	6,796
Anderson	41,802	36,271	5,531
Bamberg	15,648	8,751	6,897
Barnwell	14,160	13,725	435
Beaufort	12,762	6,744	6,018
Berkeley	86,959	78,265	8,694
Calhoun	218	8	210
Charleston	21,462	16,356	5,106
Cherokee	32,478	29,267	3,211
Chester	101,747	94,272	7,475
Chesterfield	85,100	72,156	12,944
Clarendon	7,918	5,116	2,802
Colleton	104,287	58,849	45,438
Darlington	20,175	15,275	4,900
Dillon	17,628	11,703	5,925
Dorchester	88,782	52,117	36,665
Edgefield	75,052	49,808	25,244
Fairfield	158,865	139,877	18,988
Florence	34,269	27,693	6,576
Georgetown	93,369	73,327	20,042
Greenville	12,458	12,121	337
Greenwood	66,464	55,610	10,854
Hampton	59,948	40,189	19,759
Horry	119,553	83,922	35,631
Jasper	73,616	45,680	27,936
Kershaw	150,878	131,863	19,015
Lancaster	100,223	94,498	5,725
Laurens	106,884	78,080	28,804
Lee	8,171	7,889	282
Lexington	42,264	40,200	2,064
McCormick	102,424	87,174	15,250
Marion	36,228	19,199	17,029
Marlboro	27,339	17,298	10,041
Newberry	96,614	74,914	21,700
Oconee	37,302	23,213	14,089
Orangeburg	120,136	56,450	63,686
Pickens	64,638	35,523	29,115
Richland	68,990	67,618	1,372
Saluda	22,193	17,250	4,943
Spartanburg	57,084	53,370	3,714
Sumter	31,171	29,467	1,704
Union	76,794	63,057	13,737
Williamsburg	65,281	47,152	18,129
York	102,919	97,821	5,098
All counties	2,814,384	2,181,811	632,573

[a]Counties with no pulpwood production are omitted.

Table 16.--Round pulpwood production in Tennessee, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Anderson	3,876	3,784	92
Benton	8,266	646	7,620
Bledsoe	32,270	10,241	22,029
Blount	4,430	3,680	750
Bradley	46,605	41,348	5,257
Campbell	2,307	--	2,307
Carroll	1,615	139	1,476
Carter	1,961	--	1,961
Chester	7,055	3,974	3,081
Cocke	17,194	3,345	13,849
Coffee	5,643	5,643	--
Crockett	9	3	6
Cumberland	16,986	16,162	824
Decatur	6,819	4,573	2,246
Dyer	37	29	8
Fayette	382	366	16
Fentress	10,965	10,873	92
Franklin	7,166	--	7,166
Gibson	40	19	21
Giles	32,319	29,818	2,501
Greene	4,885	2,277	2,608
Grundy	25,833	3,508	22,325
Hamblen	846	176	670
Hamilton	14,064	10,259	3,805
Hancock	3,042	69	2,973
Hardeman	16,530	9,938	6,592
Hardin	22,036	12,465	9,571
Hawkins	17,560	4,730	12,830
Henderson	20,542	20,542	--
Henry	2,849	1,010	1,839
Hickman	31,001	761	30,240
Humphreys	40,963	634	40,329
Jefferson	1,186	1,053	133
Johnson	1,274	5	1,269
Knox	7,726	7,279	447
Lauderdale	6	6	--
Lawrence	28,566	17,078	11,488
Lewis	17,277	2,265	15,012
Lincoln	25	25	--
Loudon	2,972	2,629	343
McMinn	24,490	21,728	2,762
McNairy	9,187	8,861	326
Madison	5,887	4,905	982
Marion	22,771	1,274	21,497
Marshall	2,667	2,667	--
Maury	6,213	6,065	148
Meigs	22,120	19,623	2,497
Monroe	31,753	28,034	3,719
Montgomery	1,844	1,844	--
Morgan	13,406	9,363	4,043
Perry	14,253	110	14,143
Polk	12,457	11,053	1,404
Rhea	26,171	16,196	9,975
Roane	15,238	4,684	10,554
Scott	15,409	11,316	4,093
Sequatchie	6,822	6,653	169
Sevier	788	700	88
Stewart	310	206	104
Sullivan	4,883	--	4,883
Tipton	63	--	63
Unicoi	692	--	692
Union	8	8	--
Van Buren	11	--	11
Washington	1,153	--	1,153
Wayne	115,706	16,893	98,813
Weakley	3,312	1,914	1,398
All counties	822,742	405,449	417,293

[a]Counties with no pulpwood production are omitted.

Table 17.--Round pulpwood production in Texas, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Anderson	18,739	18,355	384
Angelina	84,152	73,592	10,560
Bowie	59,420	41,095	18,325
Camp	22,760	19,129	3,631
Cass	125,377	96,357	29,020
Chambers	1,066	1,066	--
Cherokee	80,133	76,731	3,402
Franklin	472	425	47
Gregg	14,843	13,335	1,508
Grimes	46,924	46,497	427
Hardin	91,184	70,062	21,122
Harris	5,575	3,888	1,687
Harrison	90,781	81,865	8,916
Henderson	1,277	1,234	43
Houston	69,846	59,723	10,123
Jasper	145,313	124,310	21,003
Jefferson	9,173	6,982	2,191
Leon	1,830	1,830	--
Liberty	34,020	17,546	16,474
Madison	430	430	--
Marion	81,223	61,591	19,632
Montgomery	51,149	46,170	4,979
Morris	17,295	15,410	1,885
Nacogdoches	70,128	65,081	5,047
Newton	122,690	92,353	30,337
Orange	17,483	15,818	1,665
Panola	76,251	66,010	10,241
Polk	207,493	166,571	40,922
Red River	18,232	10,700	7,532
Rusk	61,537	53,817	7,720
Sabine	53,200	39,329	13,871
San Augustine	55,242	37,907	17,335
San Jacinto	46,752	42,371	4,381
Shelby	112,785	93,373	19,412
Smith	34,552	32,087	2,465
Titus	4,417	4,091	326
Trinity	198,686	196,693	1,993
Tyler	105,591	80,302	25,289
Upshur	94,342	90,954	3,388
Walker	75,559	59,452	16,107
Waller	3,065	2,566	499
Wood	15,038	14,221	817
All counties	2,426,025	2,041,319	384,706

[a]Counties with no pulpwood production are omitted.

Table 18.--Round pulpwood production in Virginia, 1981

County[a]	All species	Softwood	Hardwood
	Standard cords		
Accomack	12,504	12,466	38
Albemarle	56,217	24,281	31,936
Alleghany	73,310	13,060	60,250
Amelia	35,888	14,509	21,379
Amherst	37,407	13,128	24,279
Appomattox	74,143	43,188	30,955
Arlington	270	270	--
Augusta	30,581	3,400	27,181
Bath	48,114	7,101	41,013
Bedford	66,205	26,900	39,305
Bland	59	59	--
Botetourt	38,317	12,517	25,800
Brunswick	69,625	41,768	27,857
Buchanan	83	18	65
Buckingham	137,297	42,392	94,905
Campbell	72,151	48,600	23,551
Caroline	30,127	24,872	5,255
Carroll	13	--	13
Charles City	11,067	3,985	7,082
Charlotte	60,256	27,309	32,947
Chesapeake	20	17	3
Chesterfield	9,256	7,374	1,882
Clarke	1	--	1
Craig	32,543	9,129	23,414
Culpeper	12,539	7,449	5,090
Cumberland	37,759	24,670	13,089
Dinwiddie	25,975	15,963	10,012
Essex	11,565	9,307	2,258
Fairfax	5,671	4,058	1,613
Fauquier	2,374	2,093	281
Floyd	509	--	509
Fluvanna	42,721	34,337	8,384
Franklin	44,891	13,981	30,910
Frederick	7,832	6,376	1,456
Giles	37	27	10
Gloucester	5,201	2,780	2,421
Goochland	16,985	14,001	2,984
Greene	1,416	1,409	7
Greensville	15,545	7,844	7,701
Halifax	43,434	22,558	20,876
Hanover	15,238	12,796	2,442
Henrico	1,025	946	79
Henry	65,043	39,855	25,188
Highland	15,662	373	15,289
Isle of Wight	30,845	9,339	21,506
James City	5,359	2,861	2,498
King and Queen	38,260	25,451	12,809
King George	3,187	3,023	164
King William	15,304	11,275	4,029
Lancaster	4,438	3,588	850
Lee	10,931	--	10,931
Loudoun	39	14	25
Louisa	38,482	25,588	12,894
Lunenburg	56,867	14,159	42,708
Madison	3,029	1,308	1,721
Mathews	8,235	4,013	4,222
Mecklenburg	49,126	31,674	17,452
Middlesex	6,801	4,258	2,543
Montgomery	5	5	--
Nelson	57,475	21,063	36,412
New Kent	22,191	14,705	7,486
Newport News	6	3	3
Northampton	2,475	1,459	1,016
Northumberland	5,318	3,385	1,933
Nottoway	37,055	21,617	15,438
Orange	42,417	20,506	21,911
Page	184	149	35
Patrick	10,481	1,401	9,080
Pittsylvania	77,634	58,356	19,278
Powhatan	11,809	6,591	5,218
Prince Edward	70,992	41,515	29,477
Prince George	24,812	8,520	16,292
Prince William	9,798	7,112	2,686
Pulaski	258	23	235
Rappahannock	106	100	6
Richmond	5,340	3,791	1,549
Roanoke	32	29	3
Rockbridge	57,891	11,020	46,871
Rockingham	15,052	1,900	13,152
Scott	8,787	--	8,787
Shenandoah	4,197	1,714	2,483
Smyth	9,359	--	9,359
Southampton	66,985	14,278	52,707
Spotsylvania	30,936	24,701	6,235
Stafford	2,386	1,228	1,158
Suffolk	27,985	10,305	17,680
Surry	22,420	8,798	13,622
Sussex	58,470	19,749	38,721
Tazewell	3,214	--	3,214
Warren	1,130	1,088	42
Washington	2,786	--	2,786
Westmoreland	4,008	3,576	432
Wise	20,830	--	20,830
Wythe	1,216	--	1,216
York	468	379	89
All counties	2,254,287	1,042,783	1,211,504

[a]Counties with no pulpwood production are omitted.

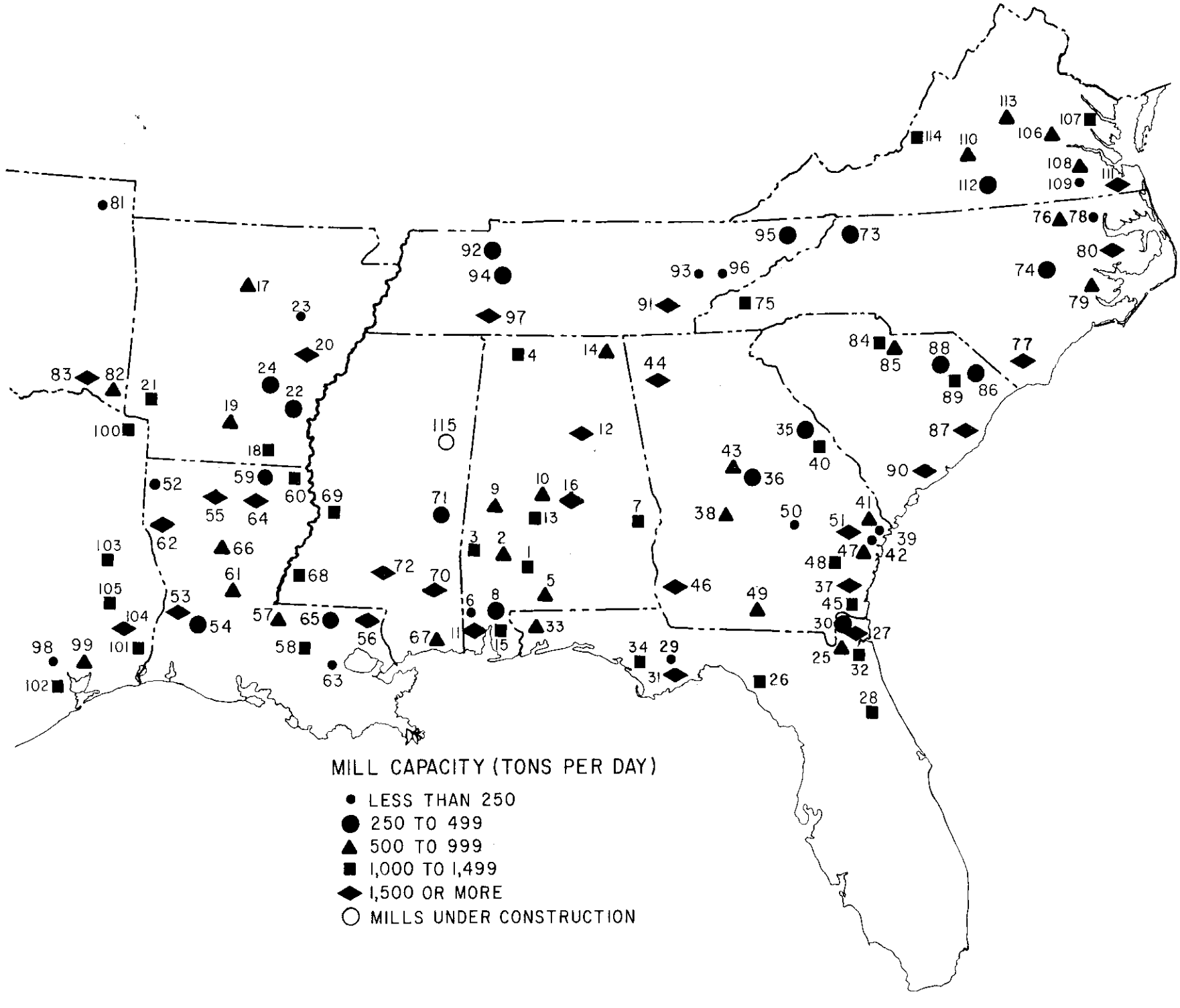
MILL CAPACITY (TONS PER DAY)
LESS THAN 250
250 TO 499
500 TO 999
1,000 TO 1,499
1,500 OR MORE
MILLS UNDER CONSTRUCTION

Table 19.--Southern pulpmills, by process and capacity, 1981

Location	Map code[a]	Company	Pulping capacity, 24 hours[b]				
			All processes	Sulfate	Groundwood: and other mechanical	Semi-chemical	Soda and sulfite
			Tons				
ALABAMA							
Claiborne	(1)	Alabama River Pulp Co.	1,000	1,000	--	--	--
Jackson	(2)	Allied Paper Co.	600	600	--	--	--
Naheola	(3)	American Can Co.	1,000	1,000	--	--	--
Courtland	(4)	Champion International Corp.	1,300	1,300	--	--	--
Brewton	(5)	Container Corp. of America	800	800	--	--	--
Mobile	(6)	GAF Corp.	50	--	50	--	--
Mahrt	(7)	Georgia Kraft Co., Alabama Div.	1,000	1,000	--	--	--
Mobile	(8)	Gold Bond Building Products	375	--	200	175	
Demopolis	(9)	Gulf States Paper Corp.	525	525	--	--	--
Selma	(10)	Hammermill Paper Co.	650	650	--	--	--
Mobile	(11)	International Paper Co.	1,500	1,200	300	--	--
Coosa Pines	(12)	Kimberly-Clark Corp.	1,940	1,000	940	--	--
Pine Hill	(13)	McMillan Bloedel, Inc.	1,100	1,100	--	--	--
Stevenson	(14)	Mead Paperboard	775	--	--	775	--
Mobile	(15)	Scott Paper Co.	1,400	1,400	--	--	--
Montgomery	(16)	Union Camp Corp.	2,300	2,300	--	--	--
		Total	16,315	13,875	1,490	950	--
ARKANSAS							
Morrilton	(17)	Arkansas Kraft Corp.	800	800	--	--	--
Crossett	(18)	Georgia-Pacific Corp.	1,400	1,400	--	--	--
Camden	(19)	International Paper Co.	750	750	--	--	--
Pine Bluff	(20)	International Paper Co.	1,700	1,300	400	--	--
Ashdown	(21)	Nekoosa Papers, Inc.	1,345	1,345	--	--	--
McGehee	(22)	Potlatch Corp.	450	450	--	--	--
Little Rock	(23)	Superwood Corp.	140	--	140	--	--
Pine Bluff	(24)	Weyerhaeuser Co.	300	300	--	--	--
		Total	6,885	6,345	540	--	--
FLORIDA							
Jacksonville	(25)	Alton Packaging Corp.	700	700	--	--	--
Foley	(26)	The Buckeye Cellulose Corp.	1,148	1,148	--	--	--
Fernandina Beach	(27)	Container Corp. of American	1,700	1,700	--	--	--
Palatka	(28)	Georgia-Pacific Corp.	1,150	1,150	--	--	--
Blountstown	(29)	Goodson Mfg.(closed Oct. 1981)	210	--	210	--	--
Fernandina Beach	(30)	I.T.T. Rayonier Inc.	400	--	--	--	400
Port St. Joe	(31)	St. Joe Paper Co.	1,700	1,700	--	--	--
Jacksonville	(32)	St. Regis Paper Co.	1,400	1,400	--	--	--
Pensacola	(33)	St. Regis Paper Co.	950	950	--	--	--
Panama City	(34)	Southwest Forest Industries, Inc.	1,415	1,415	--	--	--
		Total	10,773	10,163	210	--	400
GEORGIA							
Augusta	(35)	Abitibi Southern Corp.	400	--	400	--	--
Macon	(36)	Armstrong World Industries	400	--	400	--	--
Brunswick	(37)	Brunswick Pulp and Paper Co.	1,675	1,675	--	--	--
Oglethorpe	(38)	Buckeye Cellulose Corp.	880	880	--	--	--
Savannah	(39)	Certain-teed Corp.	80	--	--	80	--
Augusta	(40)	Continental Forest Industries	1,200	800	400	--	--
Port Wentworth	(41)	Continental Forest Industries	700	700	--	--	--
Savannah	(42)	GAF Corp.	125	--	125	--	--
Macon	(43)	Georgia Kraft Co., Mead Div.	900	900	--	--	--
Rome	(44)	Georgia Kraft Co., Krannert Div.	1,600	1,600	--	--	--
St. Marys	(45)	Gilman Paper Co.St. Marys Kraft Div.	1,100	1,100	--	--	--
Cedar Springs	(46)	Great Southern Paper Co.	2,520	2,120	--	400	--
Riceboro	(47)	Interstate Paper Corp.	550	550	--	--	--
Jesup	(48)	I.T.T. Rayonier, Inc.	1,266	1,266	--	--	--
Valdosta	(49)	Owens-Illinois, Forest Products Div.	875	875	--	--	--
Dublin	(50)	Southeast Paper Mfg. Co.	70	--	70	--	--
Savannah	(51)	Union Camp Corp.	3,000	2,700	--	300	--
		Total	17,341	15,166	1,395	780	--

Continued

Table 19.--Southern pulpmills, by process and capacity, 1981 (Continued)

Location	Map code[a]	Company	Pulping capacity, 24 hours[b]				
			All processes	Sulfate	Groundwood: and other mechanical	Semi-chemical	Soda and sulfite
			Tons				
LOUISIANA							
Shreveport	(52)	Bird and Son, Inc.	225	--	--	225	--
DeRidder	(53)	Boise Southern Co.	2,190	1,260	930	--	--
Elizabeth	(54)	Boise Southern Co.	305	305	--	--	--
Hodge	(55)	Continental Forest Industries	1,650	1,400	--	250	--
Bogalusa	(56)	Crown Zellerbach Corp.	1,600	1,300	--	300	--
St. Francisville	(57)	Crown Zellerbach Corp.	550	550	--	--	--
Port Hudson	(58)	Georgia-Pacific Corp.	1,285	1,285	--	--	--
Bastrop	(59)	International Paper Co.(Bastrop)	485	--	--	485	--
Bastrop	(60)	International Paper Co.(Louisiana)	1,100	1,100	--	--	--
Pineville	(61)	International Paper Co.	985	985	--	--	--
Mansfield	(62)	International Paper Co.	1,900	1,400	--	500	--
New Orleans	(63)	Masonite Corp. (Closed Sept. 1981)	110	--	110	--	--
West Monroe	(64)	Manville Forest Products Corp.	1,900	1,650	--	250	--
St. Francisville	(65)	St. Francisville Paper Co.	255	--	255	--	--
Campti	(66)	Willamette Industries, Inc.	800	800	--	--	--
		Total	15,340	12,035	1,295	2,010	--
MISSISSIPPI							
Moss Point	(67)	International Paper Co.	700	700	--	--	--
Natchez	(68)	International Paper Co.	1,100	1,100	--	--	--
Vicksburg	(69)	International Paper Co.	1,180	1,180	--	--	--
Laurel	(70)	Masonite Corp.	3,380	--	3,380	--	--
Meridan	(71)	Owens-Corning Fiberglass Corp.	250	--	250	--	--
Monticello	(72)	St. Regis Paper Co.	1,620	1,620	--	--	--
		Total	8,230	4,600	3,630	--	--
NORTH CAROLINA							
Roaring River	(73)	Abitibi Corp.	250	--	250	--	--
Goldsboro	(74)	The Celotex Corp.	300	--	200	100	--
Canton	(75)	Champion International Corp.	1,400	1,400	--	--	--
Roanoke Rapids	(76)	Champion International Corp. Hoerner Waldorf Div.	940	940	--	--	--
Riegelwood	(77)	Federal Paper Board Co., Inc.	1,635	1,635	--	--	--
Conway	(78)	Georgia-Pacific Corp.	200	--	200	--	--
New Bern	(79)	Weyerhaeuser Co.	725	725	--	--	--
Plymouth	(80)	Weyerhaeuser Co.	2,050	1,800	--	250	--
		Total	7,500	6,500	650	350	--
OKLAHOMA							
Pryor	(81)	Georgia-Pacific Corp.	90	--	90	--	--
Broken Bow	(82)	Weyerhaeuser Co.	920	--	920	--	--
Valliant	(83)	Weyerhaeuser Co.	2,000	1,500	--	500	--
		Total	3,010	1,500	1,010	500	--
SOUTH CAROLINA							
Catawba	(84)	Bowaters Carolina Corp.	1,150	1,000	150	--	--
Catawba	(85)	Catawba Newsprint Co.	500	--	500	--	--
Marion	(86)	The Celotex Corp.	360	--	360	--	--
Georgetown	(87)	International Paper Co.	2,010	1,650	--	360	--
Hartsville	(88)	Sonoco Products Co.	280	--	--	280	--
Florence	(89)	Stone Container Corp.	1,400	1,400	--	--	--
Charleston	(90)	Westvaco Corp.	2,000	2,000	--	--	--
		Total	7,700	6,050	1,010	640	--

Continued

Table 19.--Southern pulpmills, by process and capacity, 1981 (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	(91)	Bowaters Southern Paper Corp.	2,230	720	1,300	--	210
Paris	(92)	The Celotex Corp.	300	--	--	300	--
Harriman	(93)	Harriman Paperboard Corp.	190	--	--	190	--
New Johnsonville	(94)	Inland Container Corp.	400	--	--	400	--
Kingsport	(95)	Mead Paper	250	--	--	--	250
Knoxville	(96)	Tamko Asphalt Products, Inc.	120	--	120	--	--
Counce	(97)	Tennessee River Pulp and Paper Co.	1,600	1,600	--	--	--
		Total	5,090	2,320	1,420	890	460
TEXAS							
Houston	(98)	The Celotex Corp.	50	--	50	--	--
Pasadena	(99)	Champion International Corp.	750	750	--	--	--
Texarkana	(100)	International Paper Co.	1,200	1,200	--	--	--
Orange	(101)	Owens-Illinois, Inc.	1,200	1,200	--	--	--
Houston	(102)	St. Regis Paper Co.	1,450	650	800	--	--
Lufkin	(103)	St. Regis Paper Co.	1,200	400	800	--	--
Evadale	(104)	Temple-EasTex Inc.	1,500	1,500	--	--	--
Diboll	(105)	Temple-EasTex Inc. Temple Industries Div.	1,430	--	1,430	--	--
		Total	8,780	5,700	3,080	--	--
VIRGINIA							
Ashland	(106)	Bear Island Paper Co.	520	--	--	520	--
West Point	(107)	The Chesapeake Corp. of Va.	1,450	1,450	--	--	--
Hopewell	(108)	Continental Forest Industries	874	874	--	--	--
Jarratt	(109)	Georgia-Pacific Corp.	240	--	240	--	--
Big Island	(110)	Owens-Illinois, Forest Products Div.	525	--	--	525	--
Franklin	(111)	Union Camp Corp.	1,800	1,800	--	--	--
Danville	(112)	United States Gypsum Co.	375	--	375	--	--
Riverville	(113)	Virginia Fiber Corp.	500	--	--	500	--
Covington	(114)	Westvaco Corp.	1,304	1,144	--	160	--
		Total	7,588	5,268	615	1,705	--
		Total South	114,552	89,522	16,345	7,825	860

[a]Corresponds to numbers at locations on mill capacity map, page 19.
[b]Southern Pulp and Paper Manufacturer, Vol. 43, No. 10A (October 1980); and other sources.

Table 20.--Other mills using southern pulpwood in 1981, by process and capacity

Location	Company	Pulping capacity, 24 hours[a]				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
		Tons				
ILLINOIS						
Chicago	Bird and Son, Inc.	42	--	42	--	--
KENTUCKY						
Hawesville	Willamette Ind.	300	--	--	300	--
Wickliffe	Westvaco Corp.	640	640	--	--	--
MARYLAND						
Luke	Westvaco Corp.	756	756	--	--	--
OHIO						
Milan	Certain-teed Corp.	135	90	45	--	--
Franklin	Georgia-Pacific	50		50	--	--
PENNSYLVANIA						
Roaring Springs	Appleton Papers, Inc.	180	180	--	--	--
York	Certain-teed Corp.	60	--	60	--	--
Spring Grove	P.H. Glatfelter Co.	550	550	--	--	--

[a]Southern Pulp and Paper Manufacturer, Vol. 43, No. 10A (October 1980); and other sources.

Table 21.--Pulpmills under construction in the South

Location	Map code[a]	Company	Pulping capacity, 24 hours
			Tons
MISSISSIPPI			
Columbus	115	Weyerhaeuser Co.	500

[a]Corresponds to numbers at location on mill capacity map, page 19.

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Hutchins, Cecil G., Jr.
Southern pulpwood production, 1981. Resour. Bull. SE-66. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 1982. 21 p.

Pulpwood production in the South was 54 million cords in 1981, a decline of less than 0.5 percent from 1980. Roundwood production was down 1 percent while the use of by-products was up 1 percent. Pulpwood capacity was 114,062 tons per day at 111 mills operating in the South in 1981, a 2 percent increase.

KEYWORDS: pulpwood, roundwood, residues, by-mills

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