

Southern Pulpwood Production, 1982

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and

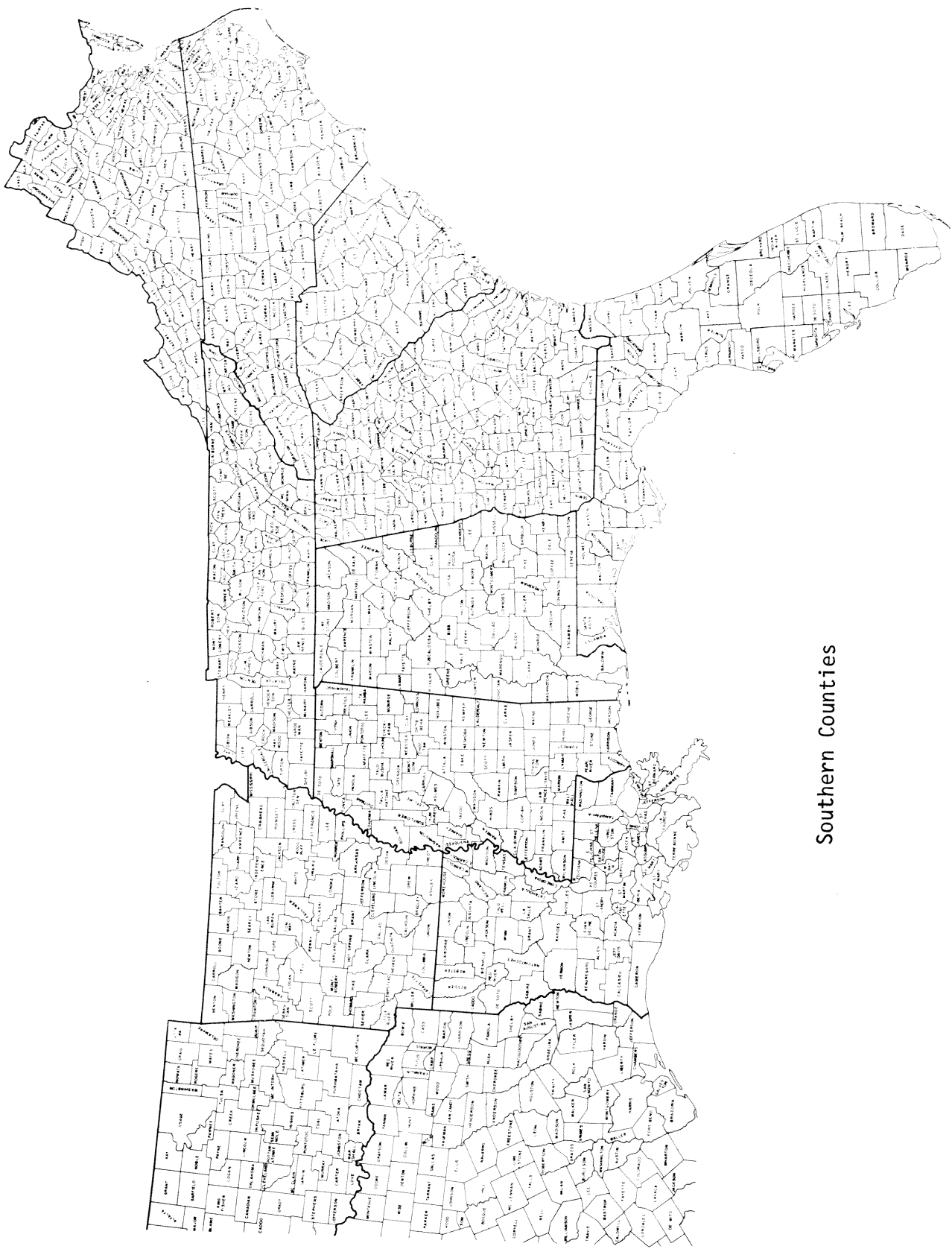
Southeastern Forest Experiment Station
Asheville, North Carolina

of the

Forest Service, U.S. Department of Agriculture

in cooperation with the

American Pulpwood Association



Southern Counties

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Introduction

The annual report of Southern Pulpwood Production is based on a canvass of all pulpmills that fall within the 12 states of the Southern and Southeastern Forest Experiment Station regions. Neighboring experiment stations exchange information on mills located beyond the region but utilizing wood from this region.

Pulpwood production statistics are based on receipts of roundwood and residues reported by cooperating mills. Roundwood receipts are reported by the county where harvested. Residues are reported only by the state in which they were produced; therefore county statistics do not contain chipped residue production (32 percent of total pulpwood production).

Table 1.--Pulpwood production in the South during 1982, and change since 1981

State	Pulpwood	Change
--Thousand cords-- -----Percent-----		
Alabama	8,292.0	-4
Arkansas	4,146.2	-2
Florida	3,962.8	-2
Georgia	8,745.1	-1
Louisiana	4,365.8	-5
Mississippi	5,362.2	-8
North Carolina	4,570.2	-7
Oklahoma	636.0	50
South Carolina	4,077.2	-1
Tennessee	897.2	-33
Texas	3,917.2	-4
Virginia	3,260.5	3
All States ¹	52,232.5	-4

¹Column data may not total due to rounding.

Pulpwood Production

After 3 years of stable output during 1979, 1980, and 1981, southern pulpwood production declined 4 percent to 52.2 million cords in 1982 (fig. 1). Softwood roundwood continues to be the most important contributor to annual production with 25.6 million cords produced, followed by 16.8 million cords of residues and 9.8 million cords of hardwood roundwood.

Ten of the 12 southern states listed production losses during 1982. Tennessee had the greatest percentage loss since 1981 (table 1), but the largest volume decline occurred in Mississippi. Tennessee production fell by 447.2 thousand cords, while Mississippi's declined by 511.1 thousand cords. Because Tennessee and Oklahoma pulpwood production is relatively small compared to other southern states, high percentage swings in production in these two states represent less volume than do changes in States with larger output levels.

Georgia is still producing the greatest amount of pulpwood, followed by Alabama and Mississippi. These 3 states produced 8,745.1, 8,292.0, and 5,362.2 thousand cords respectively (table 1), 43 percent of total southern pulpwood production.

Roundwood Production

Roundwood makes up 68 percent of total pulpwood production in the South. Softwood roundwood production decreased by 5 percent while hardwood roundwood production increased slightly over 1

percent. Eight of the 12 reporting states decreased in roundwood production. Georgia reported no change while Oklahoma, South Carolina, and Virginia reported increases.

Mississippi reported the largest loss in roundwood production, down 446.8 thousand cords since 1981. South Carolina reported the largest increase in roundwood production, up 42.9 thousand cords.

Georgia (followed closely by Alabama) is the leading total roundwood producing state and also leads in softwood roundwood production. Georgia and Alabama jointly account for 37 percent of the softwood roundwood production in the South.

Alabama is the leader in hardwood roundwood production, followed by Mississippi, North Carolina, and Virginia. These four states account for 58 percent of the hardwood roundwood production in the South.

Residues

Thirty-two percent of the pulpwood in the South is produced from chipped wood residues. Figures reported in 1982 reflect a 5 percent drop. All states except Oklahoma and Virginia

reported losses, the largest decline occurring in hardwood residues. Georgia, Arkansas, and Alabama, respectively, lead in utilization of wood residues. Tennessee, Louisiana, and North Carolina reported significant reductions in output of wood residue. Chips make up 90 percent of total wood residues, of which 71 percent are softwood. Seventy-four percent of the other remaining wood residues are softwood.

Mills

Pulping capacity in the South increased 2 percent to 116,993 tons per day. Seventy-eight percent of the capacity is in mills utilizing sulfate processing. Only 5 outside mills were drawing wood from the 12-state southern region. Economic downturn and recession, beginning in 1981 and continuing through 1982, caused many delays and postponements in mill expansions, improvements, and new mill construction. High interest rates were a major cause for delay. Two new mills were under construction during 1982 (table 21). One Louisiana mill was permanently shut down and a Georgia mill has been closed indefinitely. One new mill came on line in Mississippi in 1982.

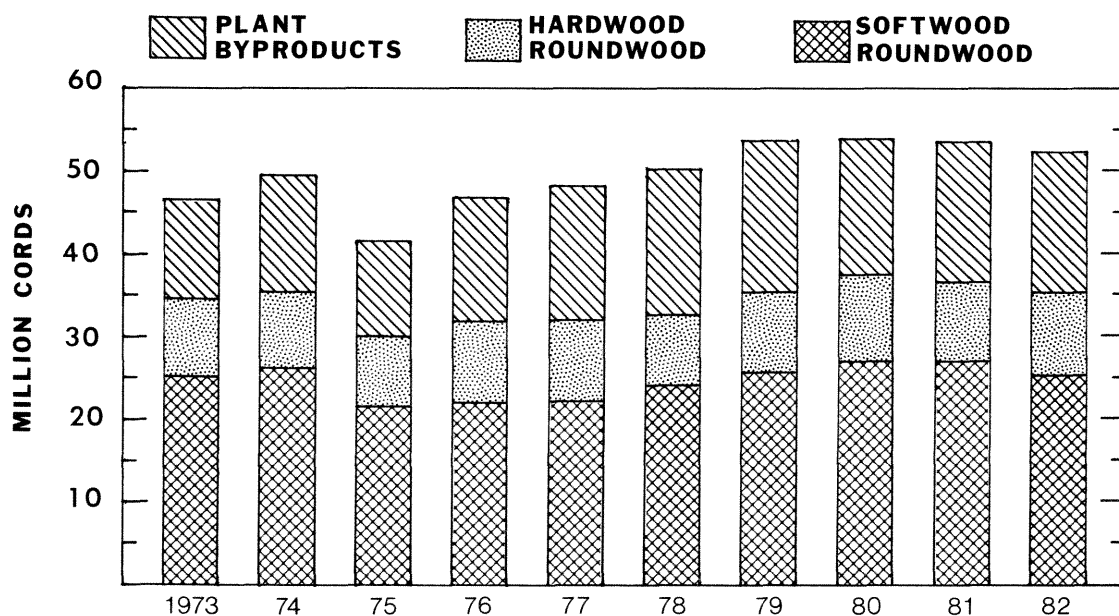


FIGURE 1.--SOUTHERN PULPWOOD PRODUCTION, 1973-1982

Table 2.--Roundwood production in the South, by State and species group, 1982

State	All species	All softwood	Hardwood			
			All hardwood	Gums	Oaks	Other hardwood
----- <i>Thousand cords</i> -----						
Alabama	6,118.3	4,154.3	1,963.9	899.8	483.7	580.4
Arkansas	1,933.8	1,220.6	713.2	357.8	249.7	105.7
Florida	3,089.3	2,779.5	309.8	92.8	163.5	53.5
Georgia	6,125.8	5,304.3	821.5	315.2	327.6	178.7
Louisiana	3,194.2	2,510.7	683.5	294.3	182.7	206.5
Mississippi	3,485.9	2,236.8	1,249.0	554.5	274.6	419.9
North Carolina	3,077.2	1,835.0	1,242.2	552.3	474.6	215.3
Oklahoma	277.7	203.7	74.0	58.3	9.1	6.3
South Carolina	2,857.2	2,169.3	687.9	293.7	280.6	113.6
Tennessee	570.7	169.7	401.0	195.7	113.7	91.6
Texas	2,391.5	1,892.1	499.5	287.7	121.5	90.3
Virginia	2,291.5	1,133.4	1,158.0	93.5	565.6	498.9
All States ¹	35,413.1	25,609.6	9,803.6	3,995.5	3,247.3	2,560.8

¹Row and column data may not total due to rounding.

Table 3.--Roundwood production in the South, by State and species group, 1982 and 1981

State	Change from 1981	1982			1981		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>Percent</i>		<i>-----Thousand cords-----</i>					
Alabama	-4	6,118.3	4,154.3	1,963.9	6,400.0	4,515.9	1,884.1
Arkansas	-3	1,933.8	1,220.6	713.2	1,992.9	1,366.2	626.7
Florida	-1	3,089.3	2,779.5	309.8	3,113.7	2,774.5	339.1
Georgia	0	6,125.8	5,304.3	821.5	6,143.1	5,394.1	748.9
Louisiana	-1	3,194.2	2,510.7	683.5	3,237.4	2,519.7	717.8
Mississippi	-11	3,485.9	2,236.8	1,249.0	3,932.7	2,584.3	1,348.4
North Carolina	-4	3,077.2	1,835.0	1,242.2	3,213.6	1,956.4	1,257.1
Oklahoma	4	277.7	203.7	74.0	266.9	153.5	113.4
South Carolina	2	2,857.2	2,169.3	687.9	2,814.3	2,181.8	632.5
Tennessee	-31	570.7	169.7	401.0	822.7	405.4	417.3
Texas	-1	2,391.5	1,892.1	499.5	2,426.0	2,041.3	384.7
Virginia	2	2,291.5	1,133.4	1,158.0	2,254.2	1,042.7	1,211.5
All States ¹	-3	35,413.1	25,609.6	9,803.6	36,617.7	26,936.1	9,681.6

¹Row and column data may not total due to rounding.

Table 4.--Southern output of wood residues for pulp manufacture, by State and species group, 1982 and 1981

State	Change from 1981	1982			1981		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>Percent</i>		<i>-----Thousand cords-----</i>					
Alabama	-3	2,173.7	1,673.8	499.9	2,244.3	1,728.0	516.3
Arkansas	-1	2,212.4	1,619.8	592.6	2,239.2	1,658.8	580.4
Florida	-7	873.5	785.5	88.0	943.6	775.6	168.0
Georgia	-4	2,619.3	2,320.4	298.9	2,723.5	2,349.3	374.2
Louisiana	-15	1,171.6	717.6	454.0	1,376.2	774.1	602.1
Mississippi	-3	1,876.3	1,442.2	434.1	1,940.6	1,496.1	444.5
North Carolina	-11	1,493.0	1,070.7	422.2	1,686.8	1,197.7	489.1
Oklahoma	126	358.3	291.0	67.4	158.7	121.2	37.5
South Carolina	-5	1,220.0	1,062.3	157.7	1,288.0	1,118.9	169.0
Tennessee	-37	326.5	70.2	256.3	521.7	53.7	468.0
Texas	-8	1,525.7	1,411.6	114.1	1,654.8	1,416.0	238.8
Virginia	7	969.0	520.0	449.0	909.0	510.5	398.5
All States ¹	-5	16,819.3	12,985.1	3,834.3	17,686.6	13,200.0	4,486.5

¹Row and column data may not total due to rounding.

Table 5.--Southern output of wood residues for pulp manufacture by State and type of residue, 1982

State	All types	Chips			Other residues ¹		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
-----Thousand cords-----							
Alabama	2,173.7	1,863.0	1,475.4	387.6	310.8	198.4	112.4
Arkansas	2,212.4	1,897.7	1,344.7	553.0	314.7	275.1	39.6
Florida	873.5	873.5	785.5	88.0	0	0	0
Georgia	2,619.3	2,594.9	2,297.7	297.2	24.4	22.7	1.8
Louisiana	1,171.6	1,169.6	716.1	453.5	2.0	1.5	0.5
Mississippi	1,876.3	1,628.3	1,282.4	346.0	248.0	159.8	88.2
North Carolina	1,493.0	1,457.7	1,043.4	414.3	35.3	27.3	8.0
Oklahoma	358.3	205.2	181.3	23.9	153.1	109.7	43.5
South Carolina	1,220.0	1,179.0	1,021.3	157.7	41.0	41.0	.0
Tennessee	326.5	237.7	15.3	222.5	88.8	54.9	33.9
Texas	1,525.7	1,391.6	1,290.6	101.0	134.1	121.1	13.0
Virginia	969.0	939.5	513.2	426.3	29.5	6.8	22.7
All states ²	16,819.3	15,437.7	11,966.9	3,470.7	1,381.7	1,018.2	363.5

¹Veneer cores, pole and piling trim, cull material, sawdust, and secondary residues.

²Row and column data may not total due to rounding.

Table 6.--Southern pulpwood production by Experiment Station territory, 1982

Station and source of wood	All Species	Softwood	Hardwood
----- <i>Standard cords</i> -----			
Southern ¹			
Roundwood	17,972,123	12,388,063	5,584,060
Residues	9,644,511	7,226,096	2,418,415
Total	27,616,634	19,614,159	8,002,475
Southeastern ²			
Roundwood	17,441,023	13,221,500	4,219,523
Residues	7,174,842	5,758,976	1,415,866
Total	24,615,865	18,980,476	5,635,389
Both Stations			
Roundwood	35,413,146	25,609,563	9,803,583
Residues	16,819,353	12,985,072	3,834,281
Total	52,232,499	38,594,635	13,637,864

¹States of Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

²States of Florida, Georgia, North Carolina, South Carolina, and Virginia.

Table 7.--Round pulpwood production in Alabama, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Autauga	78,081	40,356	37,725	Jackson	8,843	775	8,068
Baldwin	158,624	104,957	53,667	Jefferson	63,261	56,891	6,370
Barbour	96,300	68,453	27,847	Lamar	41,364	39,105	2,259
Bibb	127,612	105,762	21,850	Lauderdale	31,929	10,391	21,538
Blount	38,091	29,158	8,933	Lawrence	24,184	9,663	14,521
Bullock	100,031	73,095	26,936	Lee	84,465	73,473	10,992
Butler	110,366	55,183	55,183	Limestone	5,475	4,392	1,083
Calhoun	82,029	77,665	4,364	Lowndes	87,436	43,667	43,769
Chambers	104,794	82,192	22,602	Macon	61,402	49,061	12,341
Cherokee	64,028	58,093	5,935	Madison	2,802	1,712	1,090
Chilton	112,870	86,549	26,321	Marengo	146,380	67,109	79,271
Choctaw	208,998	99,107	109,891	Marion	128,671	74,269	54,402
Clarke	247,308	114,045	133,263	Marshall	43,532	35,073	8,459
Clay	120,822	105,032	15,790	Mobile	111,615	72,456	39,159
Cleburne	66,529	62,591	3,938	Monroe	196,256	87,764	108,492
Coffee	71,475	54,178	17,297	Montgomery	53,310	34,975	18,335
Colbert	76,461	31,582	44,879	Morgan	8,912	4,783	4,129
Conecuh	157,705	87,434	70,271	Perry	80,187	35,182	45,005
Coosa	111,409	86,034	25,375	Pickens	114,430	85,690	28,740
Covington	201,902	163,498	38,404	Pike	130,601	98,858	31,743
Crenshaw	142,071	93,335	48,736	Randolph	147,640	128,222	19,418
Cullman	98,544	74,656	23,888	Russell	57,766	50,111	7,655
Dale	35,325	22,620	12,705	St. Clair	86,086	76,683	9,403
Dallas	102,449	40,947	61,502	Shelby	92,221	75,262	16,959
De Kalb	14,960	8,700	6,260	Sumter	63,903	32,561	31,342
Elmore	103,157	72,935	30,222	Talladega	74,990	67,667	7,323
Escambia	127,102	91,812	35,290	Tallapoosa	155,114	135,045	20,069
Etowah	29,058	25,852	3,206	Tuscaloosa	79,547	43,936	35,611
Fayette	88,247	76,809	11,438	Walker	167,271	143,181	24,090
Franklin	55,602	25,385	30,217	Washington	127,625	80,013	47,612
Geneva	13,558	8,502	5,056	Wilcox	159,733	71,082	88,651
Greene	77,487	46,113	31,374	Winston	113,313	92,542	20,771
Hale	39,807	24,626	15,181	All counties	6,118,264	4,154,345	1,963,919
Henry	68,088	51,021	17,067				
Houston	37,110	24,474	12,636				

¹Counties with no pulpwood production are omitted.

Table 8.--Round pulpwood production in Arkansas, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Ashley	105,110	71,745	33,365	Logan	17,062	9,290	7,772
Boone	4	4	0	Lonoke	639	107	532
Bradley	145,385	41,037	104,348	Miller	46,366	33,520	12,846
Calhoun	59,799	39,585	20,214	Montgomery	12,804	8,907	3,897
Chicot	905	0	905	Nevada	66,937	53,590	13,347
Clark	36,601	22,105	14,496	Newton	169	61	108
Cleburne	8,893	8,027	866	Ouachita	94,105	72,666	21,439
Cleveland	35,335	24,751	10,584	Perry	4,709	4,179	530
Columbia	120,162	97,085	23,077	Pike	72,584	42,604	29,980
Conway	29,687	13,561	16,126	Polk	69,485	39,980	29,505
Dallas	89,034	53,055	35,979	Pope	3,850	3,295	555
Desha	9,424	85	9,339	Pulaski	9,297	3,325	5,972
Drew	110,756	75,605	35,151	St. Francis	10	0	10
Franklin	8,347	4,920	3,427	Saline	37,415	19,953	17,462
Garland	721	721	0	Scott	32,810	22,486	10,324
Grant	53,187	33,428	19,759	Sebastian	1,516	1,507	9
Hempstead	87,970	61,790	26,180	Sevier	42,081	22,609	19,472
Hot Spring	23,158	16,852	6,306	Stone	3,276	3,276	0
Howard	73,668	42,539	31,129	Union	140,328	95,200	45,128
Independence	9,812	8,384	1,428	Van Buren	17,399	10,991	6,408
Izard	11,217	11,217	0	White	5,868	5,159	709
Jackson	225	195	30	Woodruff	10	0	10
Jefferson	20,529	13,249	7,280	Yell	28,956	15,620	13,336
Johnson	12,149	7,206	4,943	All counties	1,933,810	1,220,643	713,167
Lafayette	53,258	36,014	17,244				
Lincoln	19,773	14,262	5,511				
Little River	101,025	54,896	46,129				

¹Counties with no pulpwood production are omitted

Table 9.--Round pulpwood production in Florida, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Alachua	59,990	59,990	0	Lake	8,682	5,682	3,000
Baker	83,207	83,207	0	Leon	40,076	38,050	2,026
Bay	44,094	43,076	1,018	Levy	174,047	130,206	43,841
Bradford	86,366	83,170	3,196	Liberty	81,726	80,229	1,497
Calhoun	150,749	149,723	1,026	Madison	67,921	47,378	20,543
Charlotte	9,806	9,806	0	Manatee	3,585	3,585	0
Citrus	7,501	501	7,000	Marion	86,115	85,442	673
Clay	47,894	37,525	10,369	Nassau	124,849	116,633	8,216
Columbia	106,172	105,001	1,171	Okaloosa	37,083	33,906	3,177
De Soto	5,166	5,166	0	Okeechobee	3,389	3,389	0
Dixie	96,084	44,720	51,364	Orange	6,298	6,298	0
Duval	24,440	22,169	2,271	Osceola	5,982	5,982	0
Escambia	41,206	36,128	5,078	Pasco	20,061	19,963	98
Flagler	63,821	58,821	5,000	Polk	23,415	23,415	0
Franklin	52,793	52,793	0	Putnam	146,105	130,505	15,600
Gadsden	49,194	40,712	8,482	St. Johns	70,073	62,138	7,935
Gilchrist	65,133	61,850	3,283	Santa Rosa	69,505	68,284	1,221
Glades	119	119	0	Sarasota	5,000	5,000	0
Gulf	41,215	40,197	1,018	Seminole	4,045	4,045	0
Hamilton	59,621	42,517	17,104	Sumter	2,397	2,397	0
Hardee	1,755	755	1,000	Suwannee	108,778	108,451	327
Hendry	7,306	7,306	0	Taylor	355,428	320,947	34,481
Hernando	3,000	0	3,000	Union	36,963	36,963	0
Highlands	1,580	1,580	0	Volusia	85,610	80,610	5,000
Hillsborough	570	570	0	Wakulla	57,644	57,635	9
Holmes	39,924	32,184	7,740	Walton	68,867	58,859	10,008
Jackson	71,666	57,975	13,691	Washington	32,556	25,105	7,451
Jefferson	65,705	63,827	1,878				
Lafayette	76,997	76,997	0				
				All counties	3,089,274	2,779,482	309,792

¹Counties with no pulpwood production are omitted

Table 10.--Round pulpwood production in Georgia, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Appling	104,412	96,151	8,261	Fannin	9,234	8,744	490
Atkinson	75,947	73,750	2,197	Fayette	12,949	12,907	42
Bacon	108,163	104,625	3,538	Floyd	57,987	54,439	3,548
Baker	17,503	15,908	1,595	Forsyth	6,335	6,335	0
Baldwin	21,280	14,459	6,821	Franklin	17,660	11,912	5,748
Banks	8,342	8,306	36	Fulton	13,315	13,275	40
Barrow	29,434	28,795	639	Gilmer	7,845	7,705	140
Bartow	34,248	33,283	965	Glascock	5,825	3,096	2,729
Ben Hill	104,518	88,315	16,203	Glynn	70,518	54,910	15,608
Berrien	39,560	38,924	636	Gordon	51,999	49,713	2,286
Bibb	25,005	24,174	831	Grady	23,101	19,795	3,306
Bleckley	6,710	6,567	143	Greene	42,004	29,531	12,473
Brantley	116,149	105,307	10,842	Gwinnett	17,154	17,023	131
Brooks	10,364	9,777	587	Habersham	3,669	2,313	1,356
Bryan	45,615	36,924	8,691	Hall	14,491	12,968	1,523
Bulloch	26,840	25,811	1,029	Hancock	54,711	41,051	13,660
Burke	117,882	80,979	36,903	Haralson	45,515	43,665	1,850
Butts	25,671	24,638	1,033	Harris	58,967	57,132	1,835
Calhoun	35,224	29,918	5,306	Hart	3,703	3,126	577
Camden	128,469	108,340	20,129	Heard	45,361	43,246	2,115
Candler	18,322	12,287	6,035	Henry	43,990	42,914	1,076
Carroll	64,889	62,354	2,535	Houston	27,841	27,484	357
Catoosa	7,007	6,667	340	Irwin	5,569	5,569	0
Charlton	98,356	86,037	12,319	Jackson	17,922	17,141	781
Chatham	15,834	13,693	2,141	Jasper	32,735	32,598	137
Chattahoochee	33,685	4,833	28,852	Jeff Davis	31,820	24,751	7,069
Chattooga	54,118	51,996	2,122	Jefferson	16,605	14,951	1,654
Cherokee	31,751	29,738	2,013	Jenkins	30,272	25,896	4,376
Clarke	866	866	0	Johnson	25,884	23,582	2,302
Clay	28,838	20,681	8,157	Jones	9,128	9,128	0
Clayton	5,756	5,756	0	Lamar	27,315	25,529	1,786
Clinch	127,765	125,228	2,537	Lanier	14,074	13,723	351
Cobb	7,856	7,856	0	Laurens	157,717	123,641	34,076
Coffee	82,466	74,564	7,902	Lee	21,111	20,108	1,003
Colquitt	23,051	22,638	413	Liberty	46,890	36,812	10,078
Columbia	36,503	31,147	5,356	Lincoln	78,072	41,660	36,412
Cook	12,556	12,295	261	Long	49,566	41,236	8,330
Coweta	78,904	74,104	4,800	Lowndes	45,090	43,083	2,007
Crawford	128,646	108,489	20,157	Lumpkin	8,654	7,580	1,074
Crisp	22,021	20,658	1,363	McDuffie	3,109	2,187	922
Dade	1,905	1,841	64	McIntosh	41,712	36,422	5,290
Dawson	5,523	4,547	976	Macon	43,369	41,411	1,958
Decatur	24,361	19,062	5,299	Madison	16,819	14,120	2,699
De Kalb	8,575	8,575	0	Marion	40,488	32,218	8,270
Dodge	117,169	101,978	15,191	Meriwether	83,419	72,936	10,483
Dooly	33,150	31,641	1,509	Miller	19,477	14,272	5,205
Dougherty	19,312	7,106	12,206	Mitchell	47,177	42,937	4,240
Douglas	13,270	12,709	561	Monroe	56,452	51,709	4,743
Early	41,439	31,687	9,752	Montgomery	2,626	2,595	31
Echols	30,553	30,354	199	Morgan	19,799	18,404	1,395
Effingham	59,192	49,697	9,495	Murray	38,389	37,482	907
Elbert	23,242	20,281	2,961	Muscogee	4,836	3,394	1,442
Emanuel	46,958	32,072	14,886				
Evans	56,845	40,103	16,742				

Table 10.--Round pulpwood production in Georgia, 1982 (Continued)

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Newton	38,366	37,845	521	Tattnall	35,565	25,908	9,657
Oconee	19,677	14,773	4,904	Taylor	41,774	39,010	2,764
Oglethorpe	41,069	23,006	18,063	Telfair	88,769	81,466	7,303
Paulding	20,039	19,420	619	Terrell	23,956	20,235	3,721
Peach	4,185	4,185	0	Thomas	36,191	27,481	8,710
Pickens	18,006	15,966	2,040	Tift	31,649	31,265	384
Pierce	68,368	63,725	4,643	Toombs	24,979	20,965	4,014
Pike	43,545	40,104	3,441	Towns	2,636	2,622	14
Polk	39,158	38,196	962	Treutlen	30,417	26,011	4,406
Pulaski	39,870	39,404	466	Troup	82,358	79,829	2,529
Putnam	37,616	31,271	6,345	Turner	15,241	15,241	0
Quitman	50,381	45,575	4,806	Twiggs	18,587	12,867	5,720
Rabun	6,070	1,988	4,082	Union	4,223	4,223	0
Randolph	71,329	57,077	14,252	Upson	51,747	44,268	7,479
Richmond	18,459	14,659	3,800	Walker	17,936	17,570	366
Schley	34,092	29,381	4,711	Walton	4,142	2,610	1,532
Screven	20,909	16,550	4,359	Ware	143,924	137,889	6,035
Seminole	6,838	5,144	1,694	Warren	35,392	29,746	5,646
Spalding	26,540	26,498	42	Washington	31,835	25,191	6,644
Stephens	2,707	2,707	0	Wayne	136,000	123,136	12,864
Stewart	78,682	68,860	9,822	Webster	37,733	31,961	5,772
Sumter	60,188	51,285	8,903	Wheeler	43,321	42,123	1,198
Talbot	62,684	56,085	6,599	White	1,114	1,071	43
Taliaferro	7,621	6,732	889	Whitfield	33,279	20,271	13,008
				Wilcox	37,245	36,913	332
				Wilkes	83,356	46,905	36,451
				Wilkinson	62,811	47,531	15,280
				Worth	40,925	40,687	238
				All counties	6,125,794	5,304,281	821,513

¹Counties with no pulpwood production are omitted

Table 11.--Round pulpwood production in Louisiana, 1982

Parish ¹	All species	Softwood	Hardwood	Parish ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Acadia	9,771	9,539	232	Madison	37,299	85	37,214
Allen	86,541	77,707	8,834	Morehouse	36,885	25,764	11,121
Ascension	2,161	372	1,789	Natchitoches	148,885	126,888	21,997
Assumption	74	0	74	Orleans	4	4	0
Avoyelles	10,728	1,756	8,972	Ouachita	61,085	41,645	19,440
Beauregard	291,241	286,807	4,434	Plaquemines	116	116	0
Bienville	195,671	172,824	22,847	Pointe Coupee	10,230	40	10,190
Bossier	67,663	48,693	18,970	Rapides	143,386	118,728	24,658
Caddo	52,193	41,909	10,284	Red River	38,085	26,525	11,560
Calcasieu	65,025	64,146	879	Richland	5,546	494	5,052
Caldwell	62,256	31,121	31,135	Sabine	194,191	164,472	29,719
Cameron	2	2	0	St. Helena	36,534	24,662	11,872
Catahoula	27,339	9,382	17,957	St. James	839	16	823
Claiborne	108,573	91,618	16,955	St. Landry	4,955	37	4,918
Concordia	22,776	0	22,776	St. Martin	1,153	0	1,153
De Soto	147,794	107,125	40,669	St. Tammany	44,745	44,099	646
East Baton Rouge	5,659	2,544	3,115	Tangipahoa	41,432	30,748	10,684
East Carroll	16,711	1,641	15,070	Tensas	27,672	2	27,670
East Feliciana	29,927	17,013	12,914	Union	167,931	115,136	52,795
Evangeline	19,221	16,713	2,508	Vermilion	44	26	18
Franklin	9,226	1,064	8,162	Vernon	225,633	211,349	14,284
Grant	64,038	52,571	11,467	Washington	77,942	74,481	3,461
Iberia	30	0	30	Webster	81,283	57,705	23,578
Iberville	12,828	10	12,818	West Baton Rouge	1,605	33	1,572
Jackson	112,983	90,644	22,339	West Carroll	904	494	410
Jefferson Davis	5,104	3,592	1,512	West Feliciana	6,601	2,083	4,518
Lafourche	1,090	111	979	Winn	113,335	95,545	17,790
La Salle	79,599	70,948	8,651				
Lincoln	131,013	112,849	18,164				
Livingston	48,628	36,843	11,785				
				All parishes	3,194,185	2,510,721	683,464

¹Parishes with no pulpwood production are omitted

Table 12.--Round pulpwood production in Mississippi, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Adams	34,093	885	33,208	Lincoln	60,820	42,583	18,237
Alcorn	27,614	16,355	11,259	Lowndes	33,617	29,318	4,299
Amite	68,790	44,843	23,947	Madison	12,002	4,211	7,791
Attala	116,781	93,396	23,385	Marion	23,130	13,821	9,309
Benton	10,387	9,081	1,306	Marshall	7,301	7,301	0
Bolivar	1,715	60	1,655	Monroe	25,038	24,621	417
Calhoun	43,136	20,149	22,987	Montgomery	34,212	24,228	9,984
Carroll	45,488	34,537	10,951	Neshoba	47,660	27,176	20,484
Chickasaw	27,693	26,172	1,521	Newton	89,649	48,127	41,522
Choctaw	47,959	40,602	7,357	Noxubee	69,018	39,553	29,465
Claiborne	37,945	8,077	29,868	Oktibbeha	19,480	13,846	5,634
Clarke	109,262	55,555	53,707	Panola	9,458	6,298	3,160
Clay	22,757	21,132	1,625	Pearl River	69,092	63,098	5,994
Coahoma	3	0	3	Perry	49,555	23,922	25,633
Copiah	105,712	56,464	49,248	Pike	82,919	55,952	26,967
Covington	46,897	27,442	19,455	Pontotoc	16,716	12,156	4,560
De Soto	1,233	1,220	13	Prentiss	37,418	26,507	10,911
Forrest	26,190	17,573	8,617	Quitman	186	91	95
Franklin	49,040	25,617	23,423	Rankin	87,080	65,687	21,393
George	47,887	27,647	20,240	Scott	70,956	52,908	18,048
Greene	122,704	70,881	51,823	Sharkey	13,214	88	13,126
Grenada	17,528	13,555	3,973	Simpson	63,778	48,752	15,026
Hancock	43,362	34,509	8,853	Smith	38,717	24,951	13,766
Harrison	43,992	38,204	5,788	Stone	56,317	41,737	14,580
Hinds	28,825	13,577	15,248	Sunflower	7	7	0
Holmes	76,384	56,802	19,582	Tallahatchie	63	42	21
Humphreys	610	28	582	Tate	835	826	9
Issaquena	1,254	26	1,228	Tippah	39,490	29,092	10,398
Itawamba	50,410	38,721	11,689	Tishomingo	95,265	69,872	25,393
Jackson	27,288	21,201	6,087	Tunica	8,188	2,846	5,342
Jasper	92,614	58,828	33,786	Union	11,139	9,076	2,063
Jefferson	59,098	17,918	41,180	Walthall	23,641	16,246	7,395
Jefferson Davis	25,191	22,511	2,680	Warren	13,827	727	13,100
Jones	97,574	48,054	49,520	Washington	2,112	175	1,937
Kemper	110,468	70,126	40,342	Wayne	123,767	62,936	60,831
Lafayette	16,120	15,903	217	Webster	19,635	18,096	1,539
Lamar	32,000	28,498	3,502	Wilkinson	62,539	12,021	50,518
Lauderdale	111,165	58,972	52,193	Winston	54,618	44,486	10,132
Lawrence	51,949	43,894	8,055	Yalobusha	28,209	22,191	6,018
Leake	82,325	56,002	26,323	Yazoo	5,742	3,818	1,924
Lee	15,097	11,303	3,794				
Leflore	2,934	1,135	1,799				
				All counties	3,485,884	2,236,844	1,249,040

¹Counties with no pulpwood production are omitted

Table 13.--Round pulpwood production in North Carolina, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Alamance	11,887	10,626	1,261	Lee	25,611	7,450	18,161
Alexander	16,329	12,244	4,085	Lenoir	15,869	7,497	8,372
Alleghany	5	0	5	Lincoln	13,176	12,539	637
Anson	90,907	54,180	36,727	McDowell	16,490	7,078	9,412
Ashe	144	1	143	Macon	2,105	385	1,720
Avery	268	0	268	Madison	2,049	798	1,251
Beaufort	128,777	93,836	34,941	Martin	21,127	10,708	10,419
Bertie	123,448	46,537	76,911	Mecklenburg	8,917	8,658	259
Bladen	109,239	49,713	59,526	Mitchell	3,355	67	3,288
Brunswick	156,229	119,951	36,278	Montgomery	38,782	16,060	22,722
Buncombe	8,741	3,170	5,571	Moore	45,209	31,767	13,442
Burke	22,285	14,642	7,643	Nash	31,567	12,507	19,060
Cabarrus	6,164	6,106	58	New Hanover	6,205	4,056	2,149
Caldwell	17,168	8,189	8,979	Northampton	31,251	14,196	17,055
Camden	6,863	2,840	4,023	Onslow	157,809	113,578	44,231
Carteret	38,621	31,508	7,113	Orange	9,755	5,895	3,860
Caswell	11,426	1,836	9,590	Pamlico	19,976	11,032	8,944
Catawba	6,219	6,106	113	Pasquotank	31,675	13,523	18,152
Chatham	60,217	31,337	28,880	Pender	51,262	30,844	20,418
Cherokee	30,312	17,664	12,648	Perquimans	14,760	3,834	10,926
Chowan	20,942	11,634	9,308	Person	11,591	7,258	4,333
Clay	4,888	2,165	2,723	Pitt	36,372	21,474	14,898
Cleveland	10,043	8,335	1,708	Polk	28,239	15,149	13,090
Columbus	88,293	44,514	43,779	Randolph	7,246	3,035	4,211
Craven	83,888	66,761	17,127	Richmond	43,628	21,516	22,112
Cumberland	45,722	33,447	12,275	Robeson	58,310	39,728	18,582
Currituck	8,459	2,574	5,885	Rockingham	37,297	27,528	9,769
Dare	11,134	10,020	1,114	Rowan	9,833	7,268	2,565
Davidson	51,814	43,778	8,036	Rutherford	78,489	56,565	21,924
Davie	2,135	1,768	367	Sampson	91,625	44,183	47,442
Duplin	81,307	51,671	29,636	Scotland	13,550	10,365	3,185
Durham	27,936	7,641	20,295	Stanly	5,762	3,987	1,775
Edgecombe	46,483	20,665	25,818	Stokes	7,647	481	7,166
Forsyth	3,624	1,850	1,774	Surry	2,228	1,498	730
Franklin	60,461	36,748	23,713	Swain	5,156	4,074	1,082
Gaston	9,886	9,438	448	Transylvania	7,073	553	6,520
Gates				Tyrrell	23,475	11,521	11,954
Graham	1,568	1,026	542	Union	16,722	14,830	1,892
Granville	29,190	20,264	8,926	Vance	13,769	8,575	5,194
Greene	12,912	5,896	7,016	Wake	65,004	46,575	18,429
Guilford	10,627	9,028	1,599	Warren	42,120	35,202	6,918
Halifax	63,650	36,435	27,215	Washington	46,567	18,691	27,876
Harnett	19,960	12,346	7,614	Watauga	361	3	358
Haywood	8,102	1,901	6,201	Wayne	32,002	19,763	12,239
Henderson	3,051	757	2,294	Wilkes	15,575	8,978	6,597
Hertford	44,615	14,379	30,236	Wilson	18,967	9,353	9,614
Hoke	6,479	4,079	2,400	Yadkin	2,541	2,133	408
Hyde	60,742	34,327	26,415	Yancey	1,150	0	1,150
Iredell	10,866	9,584	1,282				
Jackson	2,780	30	2,750				
Johnston	30,040	7,632	22,408				
Jones	48,699	40,280	8,419				
				All counties	3,077,240	1,834,991	1,242,249

¹Counties with no pulpwood production are omitted.

Table 14.--Round pulpwood production in Oklahoma, 1982

County ¹	All species	Softwood	Hardwood
-----Standard cords-----			
Choctaw	15,953	9,324	6,629
Haskell	718	718	0
Latimer	5,536	5,015	521
Le Flore	50,831	35,446	15,385
McCurtain	118,010	80,409	37,601
Pushmataha	86,675	72,806	13,869
All counties	277,723	203,718	74,005

¹Counties with no pulpwood production are omitted

Table 15.--Round pulpwood production in South Carolina, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Abbeville	40,856	34,421	19,421	Jasper	53,286	45,527	7,759
Aiken	64,267	48,007	9,139	Kershaw	197,396	184,913	12,483
Allendale	30,531	20,058	39,929	Lancaster	73,236	64,537	8,699
Anderson	85,495	70,476	24,294	Laurens	78,325	68,550	9,775
Bamberg	38,318	12,556	25,465	Lee	8,801	5,926	2,875
Barnwell	9,376	9,077	6,435	Lexington	52,070	49,165	2,905
Beaufort	23,956	14,406	16,260	McCormick	92,600	78,540	14,060
Berkeley	78,894	74,996	10,473	Marion	33,074	17,531	15,543
Calhoun	4,827	3,765	15,019	Marlboro	36,431	17,660	18,771
Charleston	12,625	8,166	25,762	Newberry	72,887	53,007	19,880
Cherokee	34,172	29,596	299	Oconee	44,094	28,288	15,806
Chester	83,896	69,897	9,550	Orangeburg	151,706	89,640	62,066
Chesterfield	88,149	73,950	3,898	Pickens	30,170	23,874	6,296
Clarendon	32,306	29,348	1,062	Richland	58,644	56,095	2,549
Colleton	106,716	57,057	4,459	Saluda	22,338	16,446	5,892
Darlington	40,594	16,427	4,576	Spartanburg	67,743	60,423	7,320
Dillon	25,014	17,669	13,999	Sumter	31,875	25,476	6,399
Dorchester	108,176	64,596	14,199	Union	67,649	55,934	11,715
Edgefield	84,791	60,147	2,958	Williamsburg	79,032	55,259	23,773
Fairfield	147,958	124,515	49,659	York	83,812	78,260	5,552
Florence	24,655	16,884	24,167	All counties	2,857,229	2,169,305	687,924
Georgetown	68,196	48,775	7,345				
Greenville	27,379	18,240	43,580				
Greenwood	101,075	61,146	24,644				
Hampton	90,420	66,126	23,443				
Horry	69,418	43,953	7,771				

¹Counties with no pulpwood production are omitted

Table 16.--Round pulpwood production in Tennessee, 1982

County ¹	All species	Softwood	Hardwood	County ²	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Anderson	4,747	4,717	30	Johnson	1,598	5	1,593
Benton	13,212	7,808	5,404	Knox	4,724	4,717	7
Bledsoe	23,903	0	23,903	Lauderdale	75	0	75
Blount	399	0	399	Lawrence	30,760	18,822	11,938
Cannon	1,177	0	1,177	Lewis	13,782	2,693	11,089
Carroll	8,317	6,583	1,734	Loudon	7	0	7
Carter	2,080	0	2,080	McNairy	18,104	13,047	5,057
Chester	3,178	2,189	989	Madison	7,390	6,954	436
Cocke	9,568	598	8,970	Marion	14,149	22	14,127
Coffee	1,177	0	1,177	Marshall	1,177	0	1,177
Crockett	262	262	0	Maury	1,658	1,658	0
Cumberland	1,213	0	1,213	Meigs	163	0	163
Decatur	4,977	2,537	2,440	Monroe	442	8	434
Fayette	490	443	47	Montgomery	3,442	3,442	0
Franklin	1,177	0	1,177	Morgan	6,725	0	6,725
Giles	17,939	13,541	4,398	Perry	552	498	54
Grainger	1,060	1,060	0	Polk	6	6	0
Greene	3,311	68	3,243	Rhea	359	0	359
Grundy	25,791	0	25,791	Roane	994	0	994
Hamblen	687	0	687	Scott	1,696	0	1,696
Hamilton	4,709	0	4,709	Stewart	1,923	26	1,897
Hancock	3,163	9	3,154	Sullivan	6,334	0	6,334
Hardeman	10,160	6,472	3,688	Unicoi	1,134	0	1,134
Hardin	29,640	16,577	13,063	Washington	1,515	0	1,515
Hawkins	13,741	0	13,741	Wayne	143,463	43,857	99,606
Haywood	205	205	0	Weakley	4,645	1,184	3,461
Henderson	9,141	2,503	6,638	Williamson	429	429	0
Henry	5,479	1,703	3,776				
Hickman	71,558	4,790	66,768				
Houston	22	22	0				
Humphreys	31,000	278	30,722				
				All counties	570,729	169,733	400,996

¹Counties with no pulpwood production are omitted

Table 17.--Round pulpwood production in Texas, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Anderson	15,710	15,458	252	Morris	33,032	27,730	5,302
Angelina	110,450	106,224	4,226	Nacogdoches	97,033	90,186	6,847
Bowie	54,433	37,949	16,484	Newton	140,780	95,945	44,835
Camp	15,080	11,916	3,164	Orange	12,792	10,753	2,039
Cass	133,592	104,031	29,561	Panola	92,008	72,043	19,965
Chambers	1,035	1,035	0	Polk	185,585	145,184	40,401
Cherokee	96,793	87,372	9,421	Red River	25,457	18,405	7,052
Franklin	5,245	4,898	347	Rusk	66,155	56,853	9,302
Gregg	20,502	19,639	863	Sabine	37,385	20,738	16,647
Grimes	54,737	53,584	1,153	San Augustine	57,337	33,104	24,233
Hardin	107,425	61,547	45,878	San Jacinto	54,572	46,376	8,196
Harris	2,242	1,801	441	Shelby	78,003	56,899	21,104
Harrison	93,218	80,121	13,097	Smith	32,771	30,171	2,600
Henderson	626	626	0	Titus	17,724	14,615	3,109
Houston	86,969	68,371	18,598	Trinity	106,427	104,501	1,926
Jasper	114,241	78,125	36,116	Tyler	101,541	62,385	39,156
Jefferson	664	290	374	Upshur	56,084	53,808	2,276
Leon	809	809	0	Walker	56,427	48,582	7,845
Liberty	56,502	27,462	29,040	Waller	4,283	4,283	0
Madison	667	667	0	Wood	19,503	18,599	904
Marion	95,263	76,358	18,905	All counties	2,391,528	1,892,059	499,469
Montgomery	50,426	42,616	7,810				

¹Counties with no pulpwood production are omitted

Table 18.--Round pulpwood production in Virginia, 1982

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
-----Standard cords-----				-----Standard cords-----			
Accomack	13,090	13,056	34	King George	6,670	6,429	241
Albemarle	59,639	24,513	35,126	King William	12,916	9,196	3,720
Alleghany	90,339	15,159	75,180	Lancaster	3,890	3,590	300
Amelia	25,249	15,639	9,610	Lee	11,682	89	11,593
Amherst	34,729	16,326	18,403	Loudoun	19	19	0
Appomattox	91,365	51,033	40,332	Louisa	37,486	25,595	11,891
Arlington	1,101	1,024	77	Lunenburg	31,166	15,333	15,833
Augusta	23,457	4,154	19,303	Madison	9,494	7,303	2,191
Bath	55,466	6,627	48,839	Mathews	4,706	2,444	2,262
Bedford	68,874	31,238	37,636	Mecklenburg	52,924	38,445	14,479
Bland	12	10	2	Middlesex	7,724	5,002	2,722
Botetourt	31,719	11,532	20,187	Montgomery	6	0	6
Brunswick	77,301	38,594	38,707	Nelson	76,467	34,573	41,894
Buchanan	2,242	0	2,242	New Kent	15,914	9,771	6,143
Buckingham	183,660	57,266	126,394	Newport News	406	177	229
Campbell	57,554	42,335	15,219	Northampton	8,905	2,124	6,781
Caroline	43,892	36,317	7,575	Northumberland	4,035	3,373	662
Carroll	542	277	265	Nottoway	27,035	17,151	9,884
Charles City	7,598	4,274	3,324	Orange	6,353	5,904	449
Charlotte	61,364	38,578	22,786	Page	4	4	0
Chesapeake	71	4	67	Patrick	2,700	2,130	570
Chesterfield	13,836	9,958	3,878	Pittsylvania	87,345	73,442	13,903
Clarke	1	1	0	Powhatan	4,575	2,881	1,694
Craig	33,385	8,108	25,277	Prince Edward	86,644	46,752	39,892
Culpeper	5,393	3,913	1,480	Prince George	17,229	8,602	8,627
Cumberland	45,507	25,786	19,721	Prince William	9,368	6,886	2,482
Dinwiddie	33,552	17,009	16,543	Pulaski	846	72	774
Essex	12,268	10,892	1,376	Rappahannock	41	41	0
Fairfax	11,610	4,799	6,811	Richmond	17,510	15,499	2,011
Fauquier	6,302	5,013	1,289	Roanoke	118	72	46
Floyd	15	0	15	Rockbridge	59,463	16,326	43,137
Fluvanna	41,398	29,162	12,236	Rockingham	9,758	926	8,832
Franklin	60,369	17,704	42,665	Scott	9,324	0	9,324
Frederick	8,416	6,422	1,994	Shenandoah	4,133	2,019	2,114
Giles	764	198	566	Smyth	9,928	0	9,928
Gloucester	12,736	11,348	1,388	Southampton	46,411	11,923	34,488
Goochland	22,595	18,102	4,493	Spotsylvania	26,144	20,446	5,698
Grayson	8	8	0	Stafford	11,522	5,957	5,565
Greene	2,191	2,143	48	Suffolk	16,577	6,425	10,152
Greensville	19,557	9,555	10,002	Surry	16,811	5,935	10,876
Halifax	38,883	23,965	14,918	Sussex	65,471	31,644	33,827
Hampton	0	0	0	Tazewell	3,410	0	3,410
Hanover	18,581	17,176	1,405	Warren	1,101	751	350
Henrico	1,692	1,378	314	Washington	2,955	0	2,955
Henry	20,690	14,029	6,661	Westmoreland	2,577	2,282	295
Highland	29,512	3,237	26,275	Wise	22,111	0	22,111
Isle of Wright	23,889	8,260	15,629	Wythe	1,515	224	1,291
Morris	33,032	27,730	5,302	York	281	192	89
James City	3,848	2,331	1,517				
King and Queen	41,554	27,039	14,515	All counties	2,291,486	1,133,441	1,158,045

¹Counties with no pulpwood production are omitted.

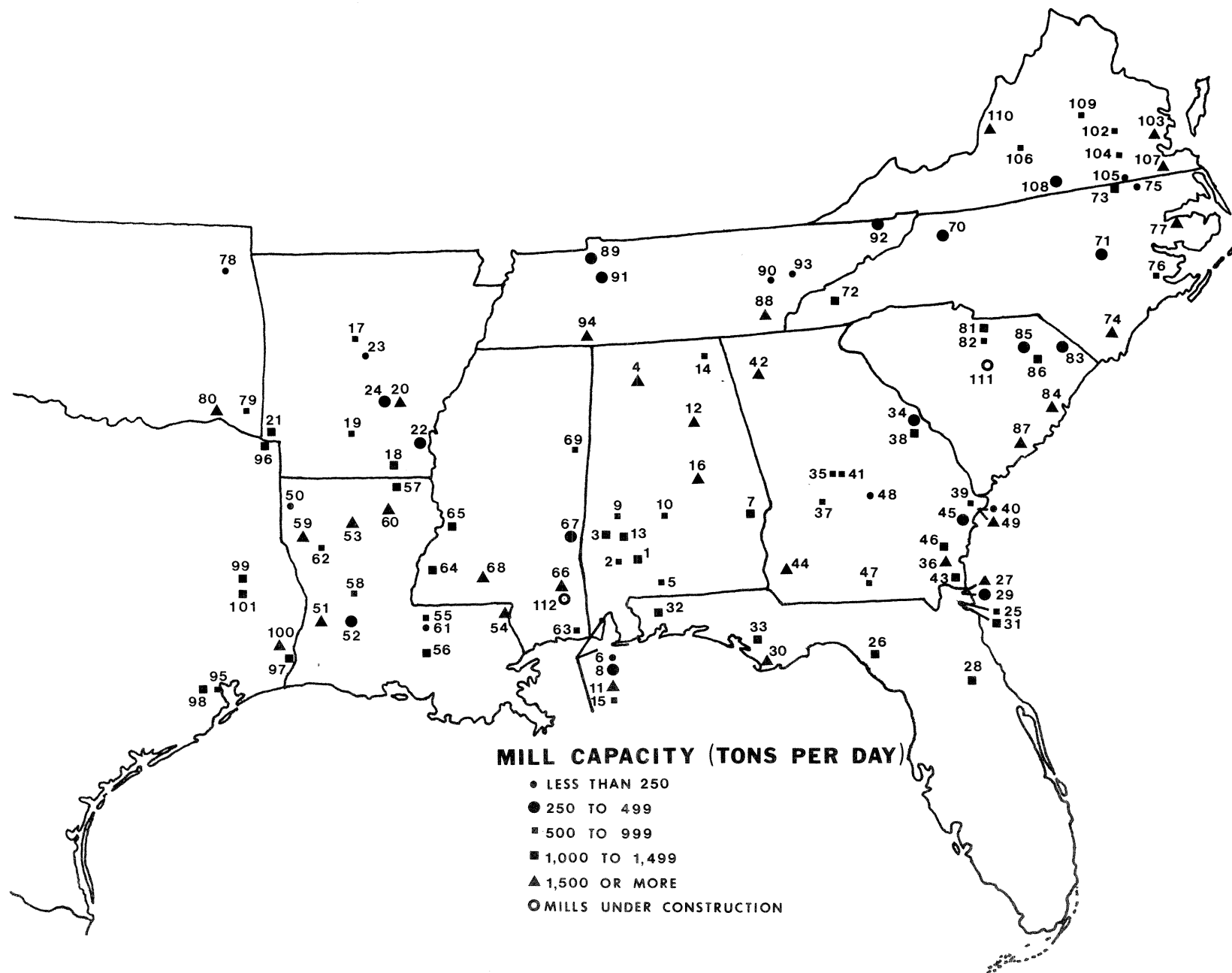


Table 19.--Southern pulpmills, by process and capacity, 1982

Location	Map code	Company	Pulping capacity, 24 hours				
			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.	1,600	1,600	--	--	--
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			16,615	14,175	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.	1,000	1,000	--	--	--
Fernandina Beach	(27)	Container Corp. of American	1,700	1,700	--	--	--
Palatka	(28)	Georgia-Pacific Corp.	1,150	1,150	--	--	--
Fernandina Beach	(29)	I.T.T. Rayonier Inc.	400	--	--	--	400
Port St. Joe	(30)	St. Joe	1,700	1,700	--	--	--
Jacksonville	(31)	Jacksonville Kraft Paper Co.	1,400	1,400	--	--	--
Cantonment	(32)	St. Regis Paper Company	1,430	1,430	--	--	--
Panama City	(33)	Southwest Forest Industries, Inc.	1,465	1,465	--	--	--
Total			10,945	10,545	--	--	400

Table 19.--Southern pulpmills, by process and capacity, 1982 (Continued)

Location	Map code	Company	Pulping capacity, 24 hours				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
GEORGIA							
Augusta	(34)	Abitibi Southern Corp.	400	--	400	--	--
Macon	(35)	Armstrong World Industries	927	--	927	--	--
Brunswick	(36)	Brunswick Pulp and Paper Co.	1,735	1,735	--	--	--
Oglethorpe	(37)	Buckeye Cellulose Corp.	860	860	--	--	--
Augusta	(38)	Continental Forest Industries	1,200	800	400	--	--
Port Wentworth	(39)	Stone Container	700	700	--	--	--
Savannah	(40)	GAF Corp.	125	--	125	--	--
Macon	(41)	Georgia Kraft Co., Mead Div.	900	900	--	--	--
Rome	(42)	Georgia Kraft Co., Krannert Div.	1,800	1,800	--	--	--
St. Marys	(43)	Gilman Paper Co. St. Marys Kraft Div.	1,100	1,100	--	--	--
Cedar Springs	(44)	Great Southern Paper Co.	2,270	1,870	--	400	--
Riceboro	(45)	Interstate Paper Corp.	550	550	--	--	--
Jesup	(46)	I.T.T. Rayonier, Inc.	1,400	1,400	--	--	--
Valdosta	(47)	Owens-Illinois, Forest Products Div.	900	900	--	--	--
Dublin	(48)	Southeast Paper Mfg. Co.	50	--	50	--	--
Savannah	(49)	Union Camp Corp.	3,000	2,700	--	300	--
Total			17,917	15,315	1,902	700	--
LOUISIANA							
Shreveport	(50)	Bird and Son, Inc.	225	--	--	225	--
DeRidder	(51)	Boise Southern Co.	2,190	1,260	930	--	--
Elizabeth	(52)	Boise Southern Co. (Closed Nov. 1982)	305	305	--	--	--
Hodge	(53)	Continental Forest Industries	1,650	1,400	--	250	--
Bogalusa	(54)	Crown Zellerbach Corp.	1,600	1,300	--	300	--
St. Francisville	(55)	Crown Zellerbach Corp.	550	550	--	--	--
Port Hudson	(56)	Georgia-Pacific Corp.	1,285	1,285	--	--	--
Bastrop	(57)	International Paper Co. (Louisiana)	1,100	1,100	--	--	--
Pineville	(58)	International Paper Co.	985	985	--	--	--
Mansfield	(59)	International Paper Co.	1,900	1,400	--	500	--
West Monroe	(60)	Manville Forest Products Corp.	1,900	1,650	--	250	--
St. Francisville	(61)	St. Francisville Paper Co.	255	--	255	--	--
Campti	(62)	Willamette Industries, Inc.	800	800	--	--	--
Total			14,745	12,035	1,185	1,525	--
MISSISSIPPI							
Moss Point	(63)	International Paper Co.	700	700	--	--	--
Natchez	(64)	International Paper Co.	1,100	1,100	--	--	--
Vicksburg	(65)	International Paper Co.	1,180	1,180	--	--	--
Laurel	(66)	Masonite Corp.	3,380	--	3,380	--	--
Meridian	(67)	Owens-Corning Fiberglass Corp.	250	--	250	--	--
Monticello	(68)	St. Regis Paper Co.	1,620	1,620	--	--	--
Columbus	(69)	Weyerhaeuser Co.	500	--	--	500	--
Total			8,730	4,600	3,630	500	--

Table 19.--Southern pulpmills, by process and capacity, 1982 (Continued)

Location	Map code	Company	Pulping capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
NORTH CAROLINA							
Roaring River	(70)	Abitibi-Price Corp.	375	--	375	--	--
Goldsboro	(71)	The Celotex Corp.	300	--	200	100	--
Canton	(72)	Champion International Corp.	1,400	1,400	--	--	--
Roanoke Rapids	(73)	Champion International Corp. Hoerner Waldorf Div.	1,000	1,000	--	--	--
Riegelwood	(74)	Federal Paper Board Co., Inc.	2,000	2,000	--	--	--
Conway	(75)	Georgia-Pacific Corp.	200	--	200	--	--
New Bern	(76)	Weyerhaeuser Co.	800	800	--	--	--
Plymouth	(77)	Weyerhaeuser Co.	1,800	1,550	--	250	--
Total			7,875	6,750	775	350	--
OKLAHOMA							
Pryor	(78)	Georgia-Pacific Corp.	200	--	200	--	--
Broken Bow	(79)	Weyerhaeuser Co.	920	--	920	--	--
Valliant	(80)	Weyerhaeuser Co.	2,000	1,500	--	500	--
Total			3,120	1,500	1,120	500	--
SOUTH CAROLINA							
Catawba	(81)	Bowaters Carolina Corp.	1,260	1,050	210	--	--
Catawba	(82)	Catawba Newsprint Co.	500	--	500	--	--
Marion	(83)	The Celotex Corp.	450	--	450	--	--
Georgetown	(84)	International Paper Co.	1,708	1,608	--	100	--
Hartsville	(85)	Sonoco Products Co.	280	--	--	280	--
Florence	(86)	Stone Container Corp.	1,400	1,400	--	--	--
Charleston	(87)	Westvaco Corp.	2,435	2,435	--	--	--
Total			8,033	6,493	1,160	380	--
TENNESSEE							
Calhoun	(88)	Bowaters Southern Paper Corp.	2,230	720	1,300	--	210
Paris	(89)	The Celotex Corp.	300	--	--	300	--
Harriman	(90)	Harriman Paperboard Corp.	190	--	--	190	--
New Johnsonville	(91)	Inland Container Corp.	400	--	--	400	--
Kingsport	(92)	Mead Paper	250	--	--	--	250
Knoxville	(93)	Tamko Asphalt Products, Inc.	120	--	120	--	--
Counce	(94)	Tennessee River Pulp and Paper Co.	1,600	1,600	--	--	--
Total			5,090	2,320	1,420	890	460
TEXAS							
Pasadena	(95)	Champion International Corp.	750	750	--	--	--
Texarkana	(96)	International Paper Co.	1,200	1,200	--	--	--
Orange	(97)	Owens-Illinois, Inc.	1,200	1,200	--	--	--
Houston	(98)	St. Regis Paper Co.	1,450	650	800	--	--
Lufkin	(99)	St. Regis Paper Co.	1,200	400	800	--	--
Evadale	(100)	Temple-EastTex Inc.	1,500	1,500	--	--	--
Diboll	(101)	Temple-EastTex Inc. Temple Industries Div.	1,430	--	1,430	--	--
Total			8,730	5,700	3,030	--	--

Table 19.--Southern pulpmills, by process and capacity, 1982 (Continued)

Location	Map code	Company	Pulping capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
VIRGINIA							
Ashland	(102)	Bear Island Paper Co.	500	--	--	500	--
West Point	(103)	The Chesapeake Corp. of Va.	1,505	1,505	--	--	--
Hopewell	(104)	Stone Container	970	970	--	--	--
Jarratt	(105)	Georgia-Pacific Corp.	240	--	240	--	--
Big Island	(106)	Owens-Illinois, Forest Products Div.	575	--	--	575	--
Franklin	(107)	Union Camp Corp.	2,100	2,100	--	--	--
Danville	(108)	United States Gypsum Co.	300	--	300	--	--
Riverville	(109)	Virginia Fiber Corp.	550	--	--	550	--
Covington	(110)	Westvaco Corp.	1,568	1,376	--	192	--
Total			8,308	5,951	540	1,817	
Total South			116,993	91,729	16,792	7,612	860

¹Corresponds to numbers at locations on mill capacity map, page 18.²Southern Pulp and Paper Directory, Vol. 45, No. 10 (October 1982); and other sources.

Table 20.--Other mills using southern pulpwood in 1982, by process and capacity

Location	Company	Pulping capacity, 24 hours ¹				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
----- Tons -----						
KENTUCKY						
Hawesville	Willamette Ind.	300	--	--	300	--
Wickliffe	Westvaco Corp.	640	640	--	--	--
MARYLAND						
Luke	Westvaco Corp.	756	756	--	--	--
PENNSYLVANIA						
Roaring Springs	Appleton Papers, Inc.	180	180	--	--	--
Spring Grove	P. H. Glatfelter Co.	550	550	--	--	--

¹Southern Pulp and Paper Directory, Vol. 45, No. 101 (October 1982); and other sources.

Table 21.-- *Pulpmills under construction in the South.*

Location	Map code ¹	Company	Pulping, capacity 24 hours
			---Tons---
SOUTH CAROLINA			
Eastover	(111)	Union Camp	600
MISSISSIPPI			
New Augusta	(112)	Great Northern	1,000

¹Corresponds to numbers at location on mill capacity map, page 18.

ROSSON, JAMES F., JR. Southern pulpwood production, 1982. Resourc. Bull. SO-99 . New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station; 1984. 23 p.

Southern pulpwood production dropped 4 percent in 1982. Of the 52.2 million total cords produced, 25.6 million were softwood roundwood, 9.8 million were hardwood roundwood, and 16.8 million were residues. Declines were noted in residues (5 percent) and softwood roundwood (4 percent) while hardwood roundwood increased 1 percent. Daily pulping capacity of the region's 110 mills was 116,993 tons per day, an increase of 2 percent.

Additional keywords: Pulpwood, roundwood, residues, pulp mills, pulping capacity.

