

Southern Pulpwood Production, 1974

Daniel F. Bertelson



Southern Forest Experiment Station
New Orleans, Louisiana
Forest Service, U.S. Department of Agriculture

1975

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SOUTHERN FOREST EXPERIMENT STATION

New Orleans, Louisiana

and

SOUTHEASTERN FOREST EXPERIMENT STATION

Asheville, North Carolina

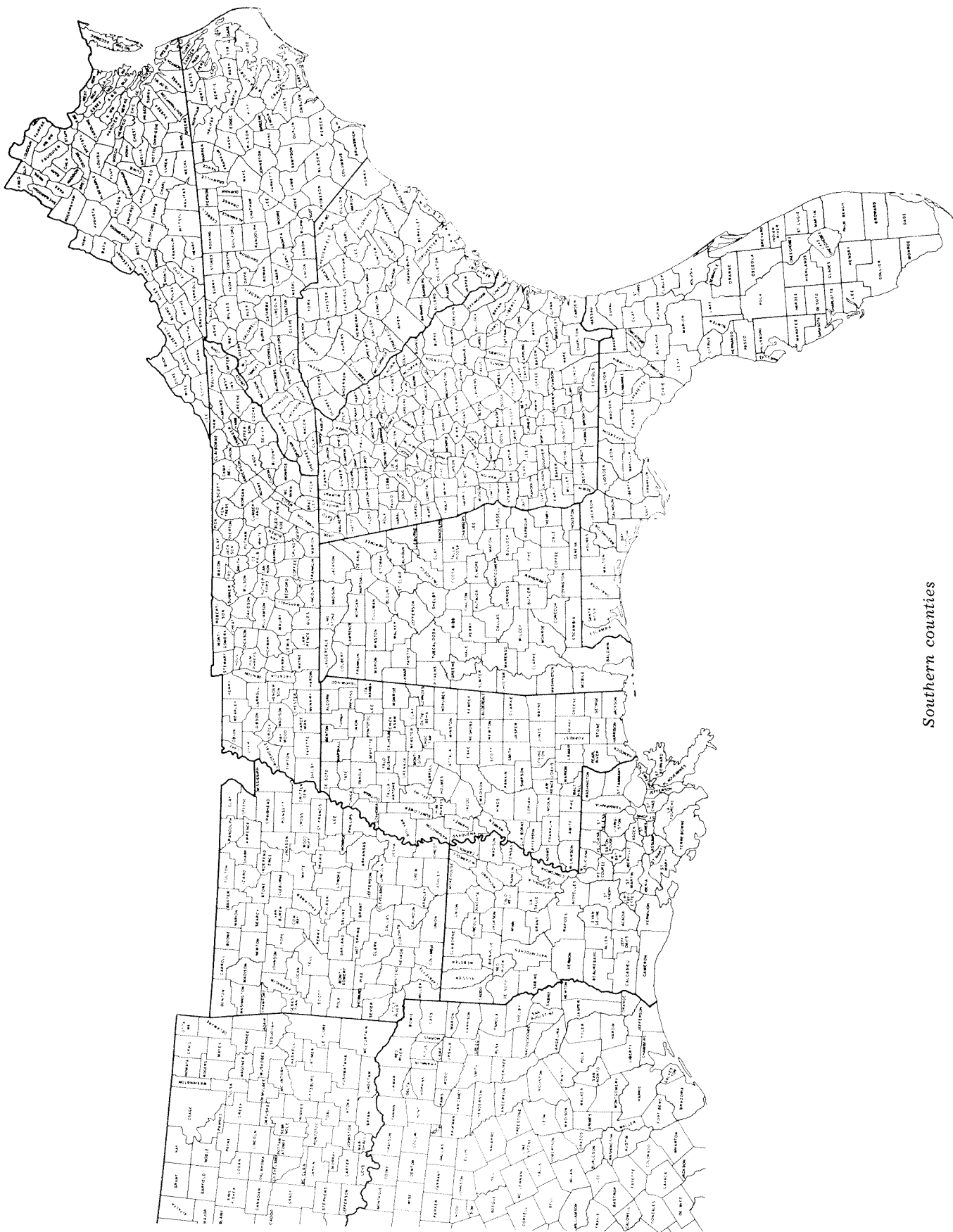
of the

Forest Service, U. S. Department of Agriculture

in cooperation with the

AMERICAN PULPWOOD ASSOCIATION

1975



Pulpwood production in the South increased 4 percent in 1974 to a record total of 49,102,144 cords (table 1). Roundwood output and residue use expanded in both softwoods and hardwoods for a total gain of 1,995,535 cords. Softwood roundwood accounted for 47 percent of the increase, and hardwood residues added another 32 percent to the total gain.

Table 1. *Pulpwood production in the South during 1974, and change since 1973*

State	Pulpwood	Change
	<i>Thousand cords</i>	<i>Percent</i>
Alabama	7,392.0	+ 3
Arkansas	3,291.1	- 3
Florida	3,377.1	- 3
Georgia	8,117.8	+ 3
Louisiana	4,528.2	+ 2
Mississippi	6,032.2	+13
North Carolina	4,515.6	+ 7
Oklahoma	707.1	+15
South Carolina	3,842.9	+ 2
Tennessee	818.9	+20
Texas	3,847.3	+ 6
Virginia	2,631.9	+ 3
All States	49,102.1	+ 4

Pulpwood production increased in 10 of the Southern States. Mississippi, for the second year in a row, had the largest gain, over 712,000 cords. North Carolina was second with an increase of 283,000 cords, and Georgia's output rose over 251,000 cords. Arkansas and Florida were the only States that recorded a decline in total output. The top three pulpwood producing States in the South have remained the same for

the last 7 years: Georgia is first, followed by Alabama and Mississippi.

Roundwood production of 35.6 million cords was a 4-percent increase over 1973 (tables 2 and 3). Eight of the Southern States showed a gain. Seven States rose in both softwood and hardwood roundwood output; Oklahoma was the only State that declined in both categories. Mississippi had the largest gain in both softwoods and hardwoods with increases of 487,000 cords and 182,000 cords, respectively. Louisiana recorded the largest loss in softwood output, but North Carolina declined the most in hardwood production.

Roundwood species composition changed little since softwoods still make up about three-fourths of the total production. Of the hardwood volume, 45 percent was oak, 29 percent gums, and 26 percent other species. The volume increased in each of the three hardwood groups, but the gums had less than a 7,000-cord rise.

In 1974, 91 counties produced at least 100,000 cords of roundwood. Of these, 70 were located in the Midsouth. Alabama led the South with 24 counties, followed by Louisiana with 14 parishes. Mississippi was a close third with 13 counties, and 11 were recorded in Texas. Clarke County, Alabama, reported the South's largest production, 222,069 cords. Production of softwood exceeded 100,000 cords in 41 counties; only Concordia Parish in Louisiana reported over 100,000 cords of hardwood output.

Figures 1-4 have been prepared to depict regionwide patterns of production and competition for roundwood (competition has been defined

Table 2. *Roundwood production in the South by species group, 1974*

State	All species	Softwood	Hardwood			
			Total	Gums	Oaks	Other hardwoods
<i>Thousand cords</i>						
Alabama	5,687.8	3,981.0	1,706.8	459.0	815.3	432.5
Arkansas	2,139.0	1,402.2	736.8	131.7	487.2	117.9
Florida	2,889.1	2,654.8	234.3	79.5	101.9	52.9
Georgia	6,210.7	5,517.1	693.6	230.9	286.7	176.0
Louisiana	3,242.3	2,312.5	929.8	244.9	381.4	303.5
Mississippi	4,502.7	2,782.1	1,720.6	391.5	776.1	553.0
North Carolina	3,064.6	1,993.5	1,071.1	611.3	348.0	111.8
Oklahoma	261.2	119.5	141.7	22.6	73.5	45.6
South Carolina	2,781.5	2,154.3	627.2	255.0	265.5	106.7
Tennessee	521.3	229.9	291.4	16.2	192.2	83.0
Texas	2,601.3	2,168.4	432.9	84.3	139.2	209.4
Virginia	1,714.6	875.2	839.4	189.7	389.4	260.3
All States	35,616.1	26,190.5	9,425.6	2,716.6	4,256.4	2,452.6

Table 3. *Roundwood production in the South by State, 1974 and 1973*

State	Change from 1973	1974			1973		
		All Species	Softwood	Hardwood	All species	Softwood	Hardwood
Percent		Thousand cords					
Alabama	+ 3	5,687.8	3,981.0	1,706.8	5,511.2	3,864.6	1,646.6
Arkansas	+ 9	2,139.0	1,402.2	736.8	1,957.7	1,255.3	702.4
Florida	- 4	2,889.1	2,654.8	234.3	3,010.0	2,783.1	226.9
Georgia	+ 2	6,210.7	5,517.1	693.6	6,092.1	5,444.2	647.9
Louisiana	(1)	3,242.3	2,312.5	929.8	3,230.5	2,463.3	767.2
Mississippi	+17	4,502.7	2,782.1	1,720.6	3,833.6	2,295.0	1,538.6
North Carolina	- 1	3,064.6	1,993.5	1,071.1	3,082.0	1,874.0	1,208.0
Oklahoma	-19	261.2	119.5	141.7	322.1	155.9	166.2
South Carolina	+ 2	2,781.5	2,154.3	627.2	2,738.0	2,129.7	608.3
Tennessee	+18	521.3	229.9	291.4	440.6	163.8	276.8
Texas	+10	2,601.3	2,168.4	432.9	2,373.6	1,985.8	387.8
Virginia	- 4	1,714.6	875.2	839.4	1,778.7	844.7	934.0
All States	+ 4	35,616.1	29,190.5	9,425.6	34,370.1	25,259.4	9,110.7

¹ Less than 0.5 percent increase.

in terms of the number of pulpmills buying wood in a county). Contour maps were produced with SYMAP.¹ A contour map consists of closed curves or contour lines which connect all points having the same numeric value. The maps are based on county data.

Plant byproducts now account for over 27 percent of the total pulpwood production. The record 13.5 million cords produced in 1974 represents an increase of 749,000 cords, or 6 percent, over the previous year (table 4). Although this is a slight rise, it shows the continuation of a trend begun in 1952 when plant byproducts were first used in the pulping process. Use of softwood residues remained almost static, increasing just over 1 percent; but hardwood residue use rose 26 per-

cent, the largest increase ever recorded. Thus, hardwoods now account for 23 percent of the byproduct volume. Hardwood residue use increased in all but one Southern State, and softwood use declined in five States. About 92 percent of all residues were received at the mill in the form of chips (table 5).

In 1974, 127 mills processed southern pulpwood, 13 of which were located outside the South. Daily pulping capacity at the South's 114 mills was 94,982 tons, an increase of 3 percent. Over 60 percent of the added capacity was from expansion and modernization of existing facilities. Alabama, Louisiana, and North Carolina each had a new mill begin operation during the year. South Carolina and Virginia have pulpmills currently under construction.

¹ Dudnik, E. E. 1971. SYMAP—user's reference manual for synagraphic computer mapping. Univ. Ill. Rep. 71-1, 114 p.

Table 4. *Southern output of wood residues for pulp manufacture by State and species group, 1974 and 1973*

State	Change from 1973	1974			1973		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
<i>Percent</i>		<i>Thousand cords</i>					
Alabama	+ 3	1,704.2	1,325.1	379.1	1,661.0	1,352.2	308.8
Arkansas	— 19	1,152.1	986.7	165.4	1,417.9	1,269.2	148.7
Florida	+ 1	488.0	367.3	120.7	481.4	396.4	85.0
Georgia	+ 7	1,907.1	1,576.1	331.0	1,774.2	1,524.5	249.7
Louisiana	+ 7	1,285.9	1,024.7	261.2	1,204.8	1,006.1	198.7
Mississippi	+ 3	1,529.5	1,150.8	378.7	1,486.1	1,165.9	320.2
North Carolina	+ 26	1,451.0	1,109.1	341.9	1,150.6	924.1	226.5
Oklahoma	+ 51	445.9	386.4	59.5	294.6	240.9	53.7
South Carolina	+ 5	1,061.4	854.8	206.6	1,013.3	838.9	174.4
Tennessee	+ 24	297.6	23.9	273.7	240.8	49.0	191.8
Texas	+ 1	1,246.0	1,125.8	120.2	1,239.1	1,070.5	168.6
Virginia	+ 19	917.3	463.6	453.7	772.7	437.3	335.4
All States	+ 6	13,486.0	10,394.3	3,091.7	12,736.5	10,275.0	2,461.5

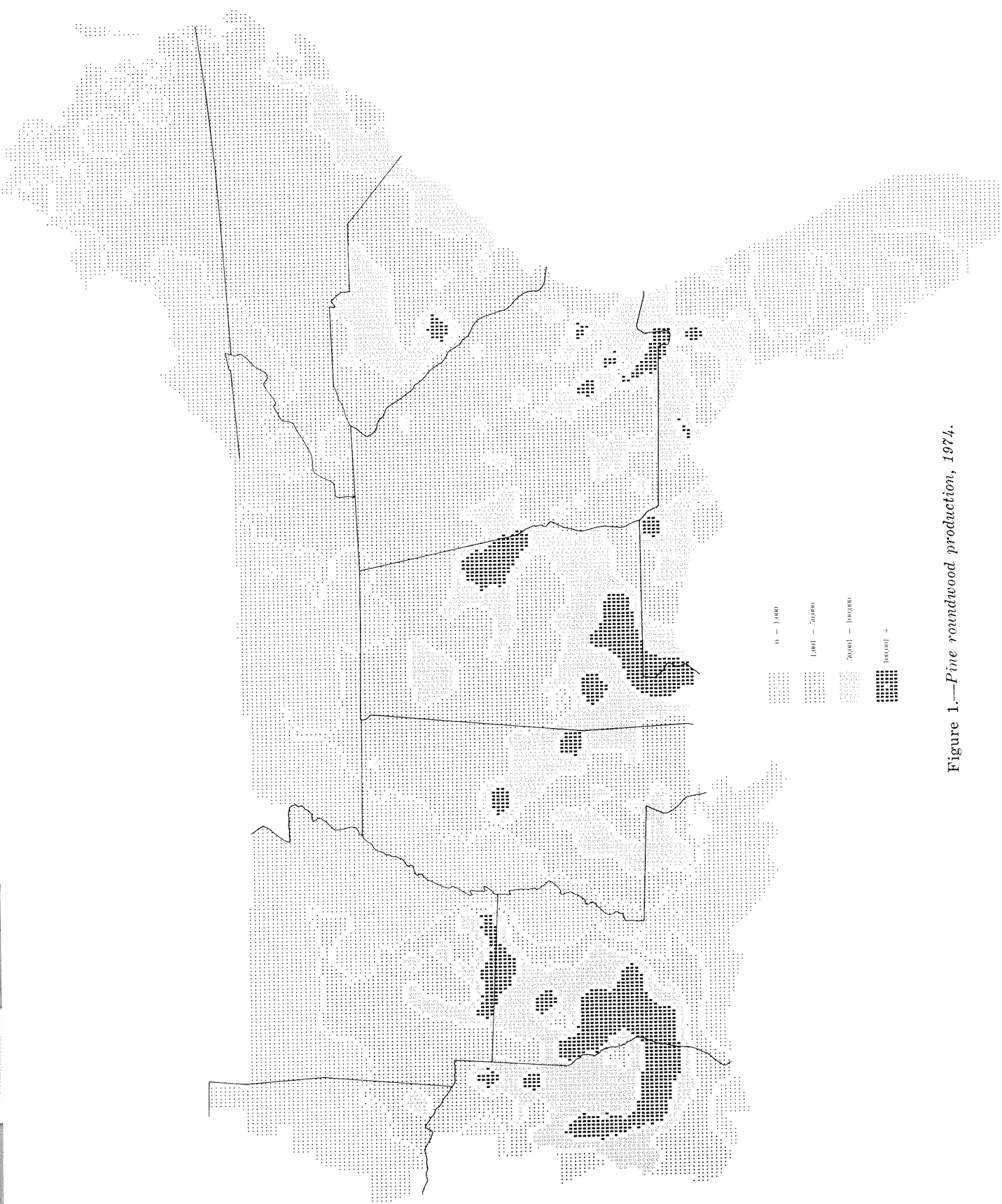


Figure 1.—*Pine roundwood production, 1974.*

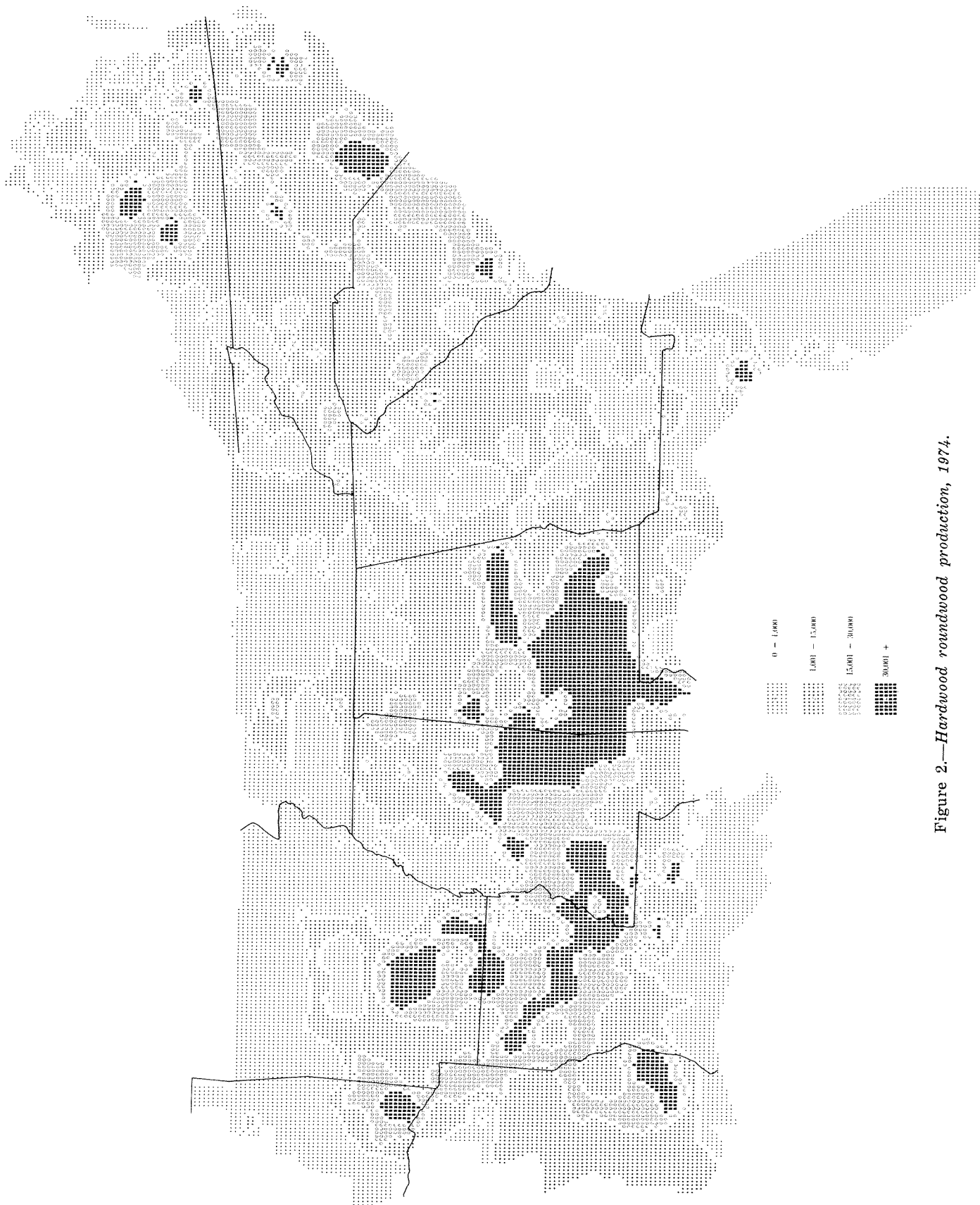


Figure 2.—Hardwood roundwood production, 1974.

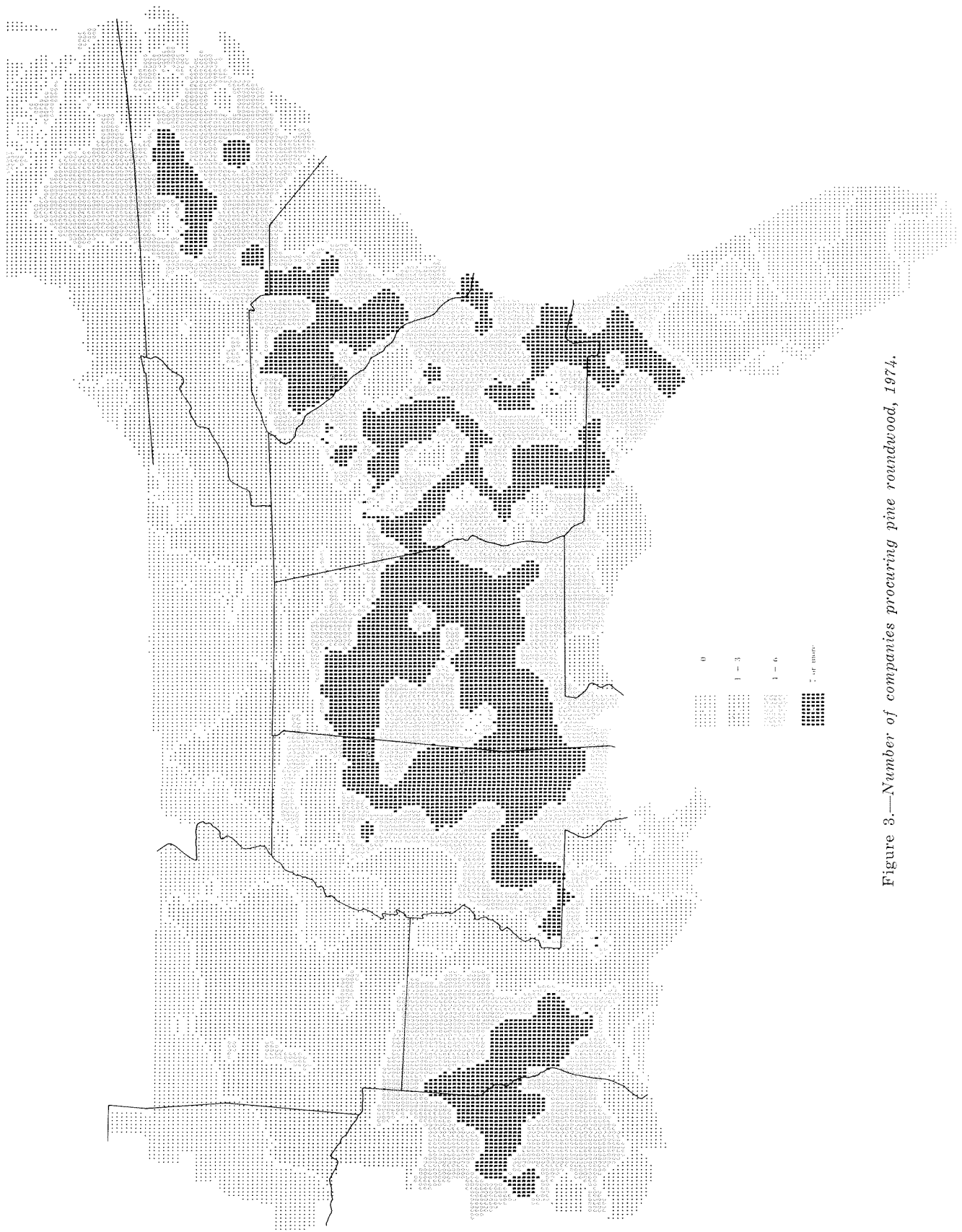


Figure 3.—Number of companies procuring pine roundwood, 1974.

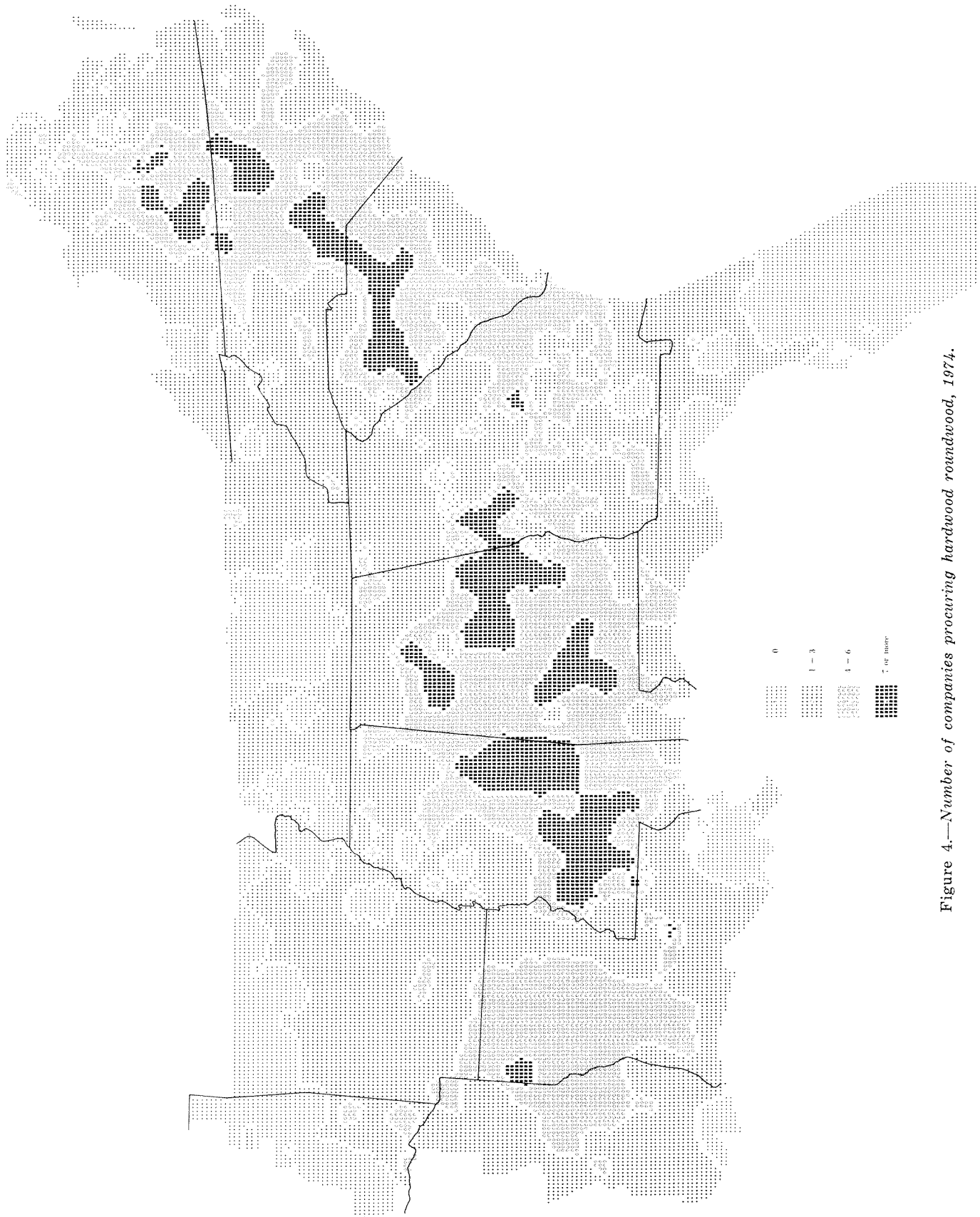


Figure 4.—Number of companies procuring hardwood roundwood, 1974.

Table 5. *Southern output of wood residues for pulp manufacture by State and type of residue, 1974*

State	All types	Chips			Other residues ¹		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood

----- *Thousand cords* -----

Alabama	1,704.2	1,537.3	1,182.8	354.5	166.9	142.3	24.6
Arkansas	1,152.1	1,064.3	907.2	157.1	87.8	79.5	8.3
Florida	488.0	483.1	362.4	120.7	4.9	4.9	...
Georgia	1,907.1	1,893.0	1,562.0	331.0	14.1	14.1	...
Louisiana	1,285.9	1,218.2	983.4	234.8	67.7	41.3	26.4
Mississippi	1,529.5	1,449.7	1,090.3	359.4	79.8	60.5	19.3
North Carolina	1,451.0	1,256.6	965.1	291.5	194.4	144.0	50.4
Oklahoma	445.9	333.6	284.2	49.4	112.3	102.2	10.1
South Carolina	1,061.4	969.7	763.1	206.6	91.7	91.7	...
Tennessee	297.6	294.3	23.9	270.4	3.3	...	3.3
Texas	1,246.0	1,098.2	986.8	111.4	147.8	139.0	8.8
Virginia	<u>917.3</u>	<u>810.6</u>	<u>427.2</u>	<u>383.4</u>	<u>106.7</u>	<u>36.4</u>	<u>70.3</u>
All States	13,486.0	12,408.6	9,538.4	2,870.2	1,077.4	855.9	221.5

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

Table 6. *Southern pulpwood production by Experiment Station territory, 1974*

Station and source of wood	All species	Softwood	Hardwood
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----- *Standard cords* -----

Southeastern: ¹			
Roundwood	16,660,553	13,194,914	3,465,639
Residues	<u>5,824,841</u>	<u>4,370,926</u>	<u>1,453,915</u>
Total	<u>22,485,394</u>	<u>17,565,840</u>	<u>4,919,554</u>
Southern: ²			
Roundwood	18,955,562	12,995,603	5,959,959
Residues	<u>7,661,188</u>	<u>6,023,402</u>	<u>1,637,786</u>
Total	<u>26,616,750</u>	<u>19,019,005</u>	<u>7,597,745</u>
Both stations:			
Roundwood	35,616,115	26,190,517	9,425,598
Residues	<u>13,486,029</u>	<u>10,394,328</u>	<u>3,091,701</u>
Total	49,102,144	36,584,845	12,517,299

¹ States of Florida, Georgia, North Carolina, South Carolina, and Virginia.

² States of Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

Table 7. Round pulpwood production in Alabama, 1974

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Autauga	46,948	21,856	25,092	Jackson	9,060	5,318	3,742
Baldwin	165,562	128,503	37,059	Jefferson	52,837	46,555	6,282
Barbour	99,615	77,092	22,523	Lamar	46,497	38,402	8,095
Bibb	109,706	87,146	22,560	Lauderdale	10,006	2,753	7,253
Blount	38,749	35,031	3,718	Lawrence	11,965	5,346	6,619
Bullock	88,367	69,645	18,722	Lee	111,896	105,413	6,483
Butler	138,746	93,273	45,473	Limestone	2,593	1,487	1,106
Calhoun	30,221	24,863	5,358	Lowndes	100,381	60,993	39,388
Chambers	141,408	104,023	37,385	Macon	56,981	48,637	8,344
Cherokee	42,913	34,654	8,259	Madison	1,126	593	533
Chilton	113,760	81,639	32,121	Marengo	163,618	81,429	82,189
Choctaw	187,184	88,946	98,238	Marion	70,635	52,017	18,618
Clarke	222,069	128,434	93,635	Marshall	17,280	15,696	1,584
Clay	147,792	117,794	29,998	Mobile	65,405	52,301	13,104
Cleburne	53,505	46,548	6,957	Monroe	172,609	96,372	76,237
Coffee	100,049	71,518	28,531	Montgomery	78,043	49,613	28,430
Colbert	11,271	8,333	2,938	Morgan	6,097	5,551	546
Conecuh	199,517	121,454	78,063	Perry	62,596	38,724	23,872
Coosa	133,380	84,864	48,516	Pickens	87,785	45,016	42,769
Covington	176,560	124,888	51,672	Pike	122,178	87,588	34,590
Crenshaw	124,016	80,676	43,340	Randolph	138,425	120,970	17,455
Cullman	73,364	62,579	10,785	Russell	64,077	57,542	6,535
Dale	98,624	59,863	38,761	St. Clair	103,502	91,295	12,207
Dallas	90,538	47,509	43,029	Shelby	51,754	37,330	14,424
De Kalb	14,694	13,870	824	Sumter	66,211	31,031	35,180
Elmore	59,979	34,559	25,420	Talledega	76,988	64,432	12,556
Escambia	174,448	130,926	43,522	Tallapoosa	152,437	117,192	35,245
Etowah	29,269	27,435	1,834	Tuscaloosa	66,554	46,854	19,700
Fayette	71,322	63,437	7,885	Walker	86,230	71,610	14,620
Franklin	44,216	25,569	18,647	Washington	161,039	94,178	66,861
Geneva	48,396	35,326	13,070	Wilcox	115,681	64,605	51,076
Greene	31,294	18,339	12,955	Winston	83,354	72,188	11,166
Hale	25,229	15,576	9,653	All counties	5,687,826	3,981,023	1,706,803
Henry	81,962	58,597	23,365				
Houston	57,313	47,227	10,086				

Table 8. Round pulpwood production in Arkansas, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Arkansas	30	...	30	Lincoln	38,538	27,699	10,839
Asheley	142,007	100,517	41,490	Little River	41,733	26,426	15,307
Baxter	3	...	3	Logan	36,209	26,287	9,922
Bone	2	2	...	Lonoke	13,552	992	12,560
Bradley	26,672	19,660	7,012	Miller	63,007	38,960	24,047
Brown	80,548	53,320	27,228	Monroe	54	54	...
Cabot	2,098	9	2,089	Montgomery	27,860	21,622	6,238
Calkins	75,255	50,264	24,991	Nevada	111,274	88,740	22,534
Carroll	21,197	17,415	3,782	Newton	26	19	7
Cass	82,332	50,502	31,830	Ouachita	63,300	37,218	26,082
Cedar	118,158	103,498	14,660	Perry	13,549	13,518	31
Conway	29,247	21,509	7,738	Phillips	757	8	749
Craighead	1,725	920	805	Pike	43,396	30,313	13,083
Crawford	7	2	5	Polk	31,934	15,185	16,749
Crittenden	3,288	...	3,288	Pope	29,548	17,032	12,516
Cross	19	9	10	Prairie	1,512	3	1,509
Dallas	102,355	49,495	52,860	Pulaski	17,816	5,924	11,892
Desha	10,038	44	9,994	Randolph	24	7	17
Drew	140,233	67,043	73,190	St. Francis	8	2	6
Faulkner	357	12	345	Saline	55,962	31,645	24,317
Franklin	18	12	6	Scott	46,791	30,069	16,722
Garland	17,504	12,757	4,747	Searcy	4	4	...
Grant	100,957	65,531	35,426	Sebastian	15	9	6
Greene	8	...	8	Sevier	22,691	8,496	14,195
Hempstead	47,914	37,046	10,868	Sharp	261	192	69
Hot Springs	86,324	52,363	33,961	Stone	47	38	9
Howard	9,919	6,916	3,003	Union	173,801	138,258	35,543
Independence	16,783	4,537	12,246	Van Buren	15,254	13,156	2,098
Jard	1,171	545	626	White	14,494	7,563	6,931
Jackson	300	25	275	Woodruff	104	7	97
Jefferson	52,037	27,829	24,208	Yell	40,304	29,911	10,393
Johnson	14,663	8,449	6,214	All counties	2,139,013	1,402,177	736,836
Lafayette	51,449	42,544	8,905				
Lawrence	40	37	3				
Le	530	8	522				

Counties with no pulpwood production are omitted.

Table 9. Round pulpwood production in Florida, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Alachua	65,806	65,806	...	Lake	446	446	...
Baker	124,357	124,234	123	Lee	5,007	5,007	...
Bay	58,809	58,005	804	Leon	60,936	59,764	1,172
Bradford	163,312	145,182	18,130	Levy	129,017	85,397	43,620
Brevard	500	500	...	Liberty	77,037	60,113	16,924
Calhoun	85,669	84,231	1,438	Madison	117,264	93,442	23,822
Charlotte	103	103	...	Manatee	2,234	2,211	23
Citrus	2,155	2,126	29	Marion	92,005	81,456	10,549
Clay	33,441	30,147	3,294	Nassau	150,483	137,568	12,915
Collier	12,330	12,330	...	Okaloosa	25,119	19,154	5,965
Columbia	87,165	87,110	55	Osceola	25,868	25,868	...
Dade	360	360	...	Palm Beach	848	848	...
De Soto	15,000	15,000	...	Pasco	12,463	10,870	1,593
Dixie	85,959	81,981	3,978	Polk	2,095	2,095	...
Duval	68,569	66,204	2,365	Putnam	45,767	41,167	4,600
Escambia	70,245	68,789	1,456	St. Johns	80,878	77,087	3,791
Flagler	52,212	51,812	400	Santa Rosa	67,469	66,561	908
Franklin	61,820	60,388	1,432	Sarasota	1,000	1,000	...
Gadsden	57,023	41,851	15,172	Seminole	28	28	...
Gilchrist	7,990	7,295	695	Sumter	937	937	...
Glades	4,539	4,539	...	Suwannee	65,008	60,245	4,763
Gulf	21,364	17,161	4,203	Taylor	193,050	193,050	...
Hamilton	74,015	71,515	2,500	Union	38,054	34,503	3,551
Hardee	27,376	27,376	...	Volusia	36,821	36,355	466
Hendry	10,107	10,107	...	Wakulla	49,040	49,040	...
Hernando	9,081	7,337	1,744	Walton	106,452	89,320	17,132
Hillsborough	3,591	3,591	...	Washington	62,207	54,540	7,667
Holmes	49,754	44,012	5,742				
Jackson	112,597	102,302	10,295				
Jefferson	53,651	52,685	966				
Lafayette	22,643	22,643	...	All counties	2,889,076	2,654,794	234,282

¹ Counties with no pulpwood production are omitted.

Table 10. Round pulpwood production in Georgia, 1974

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Appling	59,889	57,606	2,283	Fannin	17,839	11,812	6,027
Atkinson	61,086	60,444	642	Fayette	17,108	16,128	980
Bacon	44,863	44,732	131	Floyd	19,962	16,035	3,927
Baker	26,134	24,461	1,673	Forsyth	9,610	9,342	268
Baldwin	67,278	60,819	6,459	Franklin	33,828	27,004	6,824
Banks	10,113	9,992	121	Fulton	34,986	31,985	3,001
Barrow	27,412	24,879	2,533	Gilmer	20,917	16,037	4,880
Bartow	27,748	25,315	2,433	Glascok	6,490	4,929	1,561
Beth Hill	60,093	55,089	5,004	Glynn	58,851	40,147	18,704
Bhrien	35,687	34,893	794	Gordon	44,501	39,912	4,589
Blount	17,385	15,803	1,582	Grady	43,251	31,422	11,829
Bleckley	11,631	6,786	4,845	Greene	32,188	29,378	2,810
Bolton	108,819	97,669	11,150	Gwinnett	10,555	10,512	43
Bolton	39,788	35,109	4,679	Habersham	13,403	9,959	3,444
Boone	78,024	72,710	5,314	Hall	27,291	25,929	1,362
Bolton	48,860	45,697	3,163	Hancock	52,803	43,915	8,888
Bolton	85,747	68,023	17,724	Haralson	39,038	32,125	6,913
Bolton	22,282	19,505	2,777	Harris	66,379	62,206	4,173
Bolton	41,545	37,538	4,007	Hart	8,601	8,601	...
Bolton	81,855	69,486	12,369	Heard	36,600	34,543	2,057
Bolton	20,468	18,613	1,855	Henry	30,152	22,900	7,252
Bolton	44,786	42,461	2,325	Houston	39,776	36,417	3,359
Bolton	5,104	4,267	837	Irwin	10,220	8,567	1,653
Bolton	98,697	90,452	8,245	Jackson	37,607	36,745	862
Bolton	35,125	32,625	2,500	Jasper	43,712	40,058	3,654
Bolton	47,283	39,600	7,683	Jeff Davis	41,893	26,658	2,393
Bolton	20,268	15,889	4,379	Jefferson	30,484	37,559	3,826
Bolton	34,018	32,862	1,156	Jenkins	42,532	37,559	4,973
Bolton	8,097	8,080	17	Johnson	27,278	20,291	6,987
Bolton	18,159	12,628	5,531	Jones	40,468	38,180	2,288
Bolton	3,000	3,000	...	Lamar	21,382	20,589	793
Bolton	124,219	123,092	1,127	Lanier	10,041	10,041	...
Bolton	20,705	20,195	510	Laurens	80,521	65,928	14,593
Bolton	109,144	104,803	4,341	Lee	14,542	13,918	624
Bolton	54,590	50,690	3,900	Liberty	90,027	67,521	22,506
Bolton	35,757	31,803	3,954	Lincoln	46,104	40,902	5,202
Bolton	26,882	26,547	335	Long	45,668	37,639	8,029
Bolton	77,257	73,191	4,066	Lowndes	31,830	31,829	1
Bolton	84,842	70,730	14,112	Lumpkin	5,275	4,762	513
Bolton	29,016	24,979	4,037	Mc Duffie	21,299	17,556	3,743
Bolton	2,274	1,979	295	Mc Intosh	41,778	38,661	3,117
Bolton	7,745	6,837	908	Macon	32,877	28,095	4,782
Bolton	85,915	74,403	11,512	Madison	78,043	77,201	842
Bolton	6,511	6,497	14	Marion	27,320	24,119	3,201
Bolton	93,396	83,728	9,668	Meriwether	61,641	58,618	3,023
Bolton	34,869	25,797	9,072	Miller	15,907	14,415	1,492
Bolton	55,921	53,316	2,605	Mitchell	66,391	64,324	2,067
Bolton	15,233	15,091	142	Monroe	64,764	59,183	5,581
Bolton	49,335	34,186	15,149	Montgomery	16,483	15,712	771
Bolton	26,092	26,092	...	Morgan	46,160	43,865	2,295
Bolton	41,627	36,522	5,105	Murray	23,360	20,898	2,462
Bolton	29,166	27,093	2,073	Muscogee	1,144	1,117	27
Bolton	54,341	49,788	4,553				
Bolton	16,991	12,236	4,755				

Table 10. Round pulpwood production in Georgia, 1974--(Continued)

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Newton	15,518	15,372	146	Taylor	21,523	20,067	1,456
Oconee	21,171	19,801	1,370	Telfair	60,154	52,679	7,475
Oglethorpe	26,727	24,143	2,584	Terrell	34,234	33,118	1,116
Paulding	24,100	22,995	1,105	Thomas	67,475	57,551	9,924
Peach	6,067	5,418	649	Tift	14,301	9,339	4,962
Pickens	16,933	15,357	1,576	Toombs	72,375	70,232	2,143
Pierce	45,152	44,242	910	Towns	1,441	1,339	102
Pike	13,479	13,404	75	Treutlen	36,803	34,558	2,245
Polk	23,776	20,469	3,307	Troup	85,305	83,275	2,030
Pulaski	31,539	24,436	7,103	Turner	7,615	6,510	1,105
Putnam	53,508	49,889	3,619	Twiggs	23,912	16,959	6,953
Quitman	19,093	15,617	3,476	Union	8,532	7,114	1,418
Rabun	13,846	5,467	8,379	Upson	44,869	40,460	4,409
Randolph	74,358	55,698	18,660	Walker	24,769	20,298	4,471
Richmond	25,468	18,771	6,697	Walton	14,791	13,303	1,488
Rockdale	1,106	1,106	...	Ware	132,243	130,306	1,937
Schley	31,054	30,180	874	Warren	39,859	35,428	4,431
Screven	47,696	43,396	4,300	Washington	47,083	41,772	5,311
Seminole	23,908	19,678	4,230	Wayne	139,203	135,027	4,176
Spalding	8,958	8,908	50	Webster	30,344	21,870	8,474
Stephens	28,282	17,218	11,064	Wheeler	57,330	49,147	8,183
Stewart	92,118	79,971	12,147	White	1,560	1,558	2
Sumter	32,995	32,518	477	Whitfield	20,934	17,659	3,275
Talbut	73,246	62,708	10,538	Wilcox	45,561	45,398	163
Taliaferro	53,337	43,363	9,974	Wilkes	77,510	40,491	37,019
Tattnall	27,614	26,587	1,027	Wilkinson	48,260	41,150	7,110
				Worth	67,725	61,454	6,271
				All counties	6,210,712	5,517,091	693,621

e 11. Round pulpwood production in Louisiana, 1974

Parish ¹	All species	Softwood	Hardwood	Parish ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
ia	2,333	1,766	567	Madison	28,093	24	28,069
n	70,168	58,629	11,539	Morehouse	47,657	33,559	14,098
nsion	3,834	13	3,821	Natchitoches	115,462	100,073	15,389
umption	1,135	137	998	Orleans	16	14	2
elles	20,411	5,126	15,285	Ouachita	53,660	30,951	22,709
regard	153,331	143,603	9,728	Plaquemines	11	5	6
ville	186,906	154,446	32,460	Pointe Coupee	41,407	31	41,376
ier	113,337	82,957	30,380	Rapides	153,791	125,155	28,636
o	61,370	44,316	17,054	Red River	44,289	33,036	11,253
asieu	11,790	11,268	522	Richland	8,822	185	8,637
well	57,166	26,021	31,145	Sabine	172,012	152,442	19,570
ron	18	...	18	St. Helena	60,149	50,024	10,125
houla	47,048	7,093	39,955	St. James	921	254	667
borne	114,143	91,597	22,546	St. John the Baptist	10	...	10
ordia	112,672	15	112,657	St. Landry	8,972	1,842	7,130
oto	129,724	103,496	26,228	St. Martin	42	33	9
Baton Rouge	4,616	1,586	3,030	St. Mary	39	21	18
Carroll	32,751	26	32,725	St. Tammany	44,267	41,225	3,042
Feliciano	44,461	32,610	11,851	Tangipahoa	81,378	66,112	15,266
geline	18,329	13,351	4,978	Tensas	49,536	118	49,418
klin	4,621	301	4,320	Terrebonne	29	25	4
t	92,593	73,677	18,916	Union	180,107	130,555	49,552
ia	23	14	9	Vermilion	70	32	38
ville	1,373	49	1,324	Vernon	169,956	156,806	13,150
son	92,273	68,398	23,875	Washington	68,587	63,370	5,217
erson	7	7	...	Webster	80,326	67,599	12,727
erson Davis	3,820	2,004	1,816	West Baton Rouge	2,703	6	2,697
yette	26	18	8	West Carroll	854	...	854
alle	117,232	90,535	26,697	West Feliciana	12,022	6,043	5,979
oln	106,156	89,867	16,289	Winn	113,545	82,494	31,051
ngston	99,865	67,514	32,351	All parishes	3,242,265	2,312,474	929,791

ishes with no pulpwood production are omitted.

Table 12. Round pulpwood production in Mississippi, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Adams	30,761	1,481	29,280	Lincoln	112,398	78,565	33,833
Alcorn	23,509	16,490	7,019	Lowndes	7,150	5,587	1,563
Amite	104,938	78,904	26,034	Madison	59,906	34,185	25,721
Attala	136,724	101,589	35,135	Marion	83,775	70,433	13,342
Benton	22,995	15,588	7,407	Marshall	35,115	23,736	11,379
Bolivar	359	...	359	Monroe	26,747	19,857	6,890
Balhoum	19,764	9,782	9,982	Montgomery	56,127	31,635	24,492
Carroll	36,201	23,301	12,900	Neshoba	109,799	64,837	44,962
Chickasaw	35,748	22,578	13,170	Newton	109,436	61,719	47,717
Choctaw	64,440	32,725	31,715	Noxubee	54,147	31,653	22,494
Claiborne	43,348	13,860	29,488	Oktibbeha	38,013	18,127	19,886
Clarke	189,013	104,309	84,704	Panola	2,341	829	1,512
Clay	43,202	14,344	28,858	Pearl River	84,384	60,648	23,736
Coahoma	1,325	...	1,325	Perry	71,475	54,456	17,019
Copiah	132,939	85,015	47,924	Pike	99,869	80,499	19,370
Covington	77,758	53,260	24,498	Pontotoc	36,010	15,066	20,944
De Soto	35	17	18	Prentiss	37,598	22,404	15,194
Forrest	53,212	35,875	17,337	Rankin	92,708	62,860	29,848
Franklin	65,261	34,150	31,111	Scott	73,493	55,393	18,100
George	43,913	30,154	13,759	Sharkey	443	15	428
Greene	112,283	63,554	48,729	Simpson	95,550	66,349	29,201
Grenada	15,143	8,216	6,927	Smith	62,008	41,147	20,861
Hancock	23,263	21,141	2,122	Stone	54,873	41,930	12,943
Harrison	52,603	46,534	6,069	Sunflower	106	106	...
Hinds	43,660	14,308	29,352	Tallahatchie	4,688	3,089	1,599
Holmes	104,434	51,203	53,231	Tate	4,422	873	3,549
Humphreys	762	22	740	Tippah	73,841	51,710	22,131
Issaquena	20,144	2	20,142	Tishomingo	59,784	38,405	21,379
Ittawamba	61,234	33,423	27,811	Tunica	5,687	...	5,687
Jackson	48,692	41,682	7,010	Union	12,924	8,674	4,250
Jasper	110,004	65,363	44,641	Walthall	66,267	44,112	22,155
Jefferson	72,689	25,360	47,329	Warren	20,249	1,380	18,869
Jefferson Davis	58,094	49,873	8,221	Washington	8,368	30	8,338
Jones	59,974	32,583	27,391	Wayne	94,432	57,651	36,781
Kemper	102,979	67,217	35,762	Webster	90,477	42,660	47,817
Lafayette	25,523	13,612	11,911	Wilkinson	97,956	46,240	51,716
Lamar	58,750	48,748	10,002	Winston	71,123	46,179	24,944
Lauderdale	97,674	55,087	42,587	Yalobusha	18,963	12,136	6,827
Lawrence	103,721	80,092	23,629	Yazoo	45,996	3,345	42,651
Leake	112,884	84,574	28,310				
Lee	10,067	5,936	4,131				
Leflore	3,983	1,574	2,409				
				All counties	4,502,653	2,782,046	1,720,607

Counties with no pulpwood production are omitted.

Table 13. Round pulpwood production in North Carolina, 1974

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Alamance	8,144	4,484	3,660	Lenoir	42,057	31,577	10,480
Alexander	10,774	7,992	2,782	Lincoln	29,882	27,003	2,879
Alleghany	78	15	63	McDowell	13,302	8,466	4,836
Anson	72,579	44,083	28,496	Macon	5,138	453	4,685
Ashe	8	8	...	Madison	2,340	1,171	1,169
Avery	17	10	7	Martin	29,929	17,693	12,236
Beaufort	85,967	55,891	30,076	Mecklenburg	16,636	13,796	2,840
Bertie	49,130	22,013	27,117	Mitchell	6	6	...
Bladen	96,261	53,131	43,130	Montgomery	37,080	20,335	16,745
Branswick	96,466	79,419	17,047	Moore	40,036	29,737	10,299
Buncombe	40,042	23,129	16,913	Nash	59,059	33,471	25,588
Burke	49,336	34,002	15,334	New Hanover	11,961	8,364	3,597
Cabarrus	20,213	13,434	6,779	Northampton	37,179	17,314	19,865
Caldwell	8,583	6,380	2,203	Onslow	85,178	74,408	10,770
Camden	9,039	2,460	6,579	Orange	22,051	12,945	9,106
Carteret	54,438	46,851	7,587	Pamlico	64,798	49,081	15,717
Caswell	15,414	4,861	10,553	Pasquotank	7,980	3,984	3,996
Catawba	11,461	11,069	392	Pender	89,567	71,303	18,264
Chatham	69,865	39,433	30,432	Perquimans	12,148	4,343	7,805
Cherokee	42,616	24,445	18,171	Person	24,565	12,974	11,591
Chowan	8,638	2,627	6,011	Pitt	28,157	22,416	5,741
Clay	4,688	4,361	327	Polk	17,650	12,968	4,682
Cleveland	20,762	16,724	4,038	Randolph	11,309	5,970	5,339
Columbus	89,524	59,462	30,062	Richmond	32,163	19,356	12,807
Craven	84,279	61,783	22,496	Robeson	49,267	30,580	18,687
Cumberland	36,066	25,664	10,402	Rockingham	13,994	9,900	4,094
Currituck	1,672	193	1,479	Rowan	13,612	10,562	3,050
Dare	3,780	3,409	371	Rutherford	67,100	44,099	23,001
Davidson	20,588	13,572	7,016	Sampson	73,589	48,464	25,125
Davie	6,921	4,716	2,205	Scotland	18,363	12,869	5,494
Duplin	73,607	51,710	21,897	Stanly	25,558	15,589	9,969
Durham	44,172	31,963	12,209	Stokes	6,054	3,991	2,063
Edgecombe	37,055	19,957	17,098	Surry	11,640	9,642	1,998
Forsyth	7,123	4,677	2,446	Swain	5,738	3,167	2,571
Franklin	56,814	35,319	21,495	Transylvania	18,452	3,352	15,100
Gaston	15,982	14,376	1,606	Tyrrell	40,169	34,111	6,058
Gates	18,628	9,249	9,379	Union	37,494	23,644	13,850
Graham	11,244	2,394	8,850	Vance	6,787	2,855	3,932
Granville	50,450	27,717	22,733	Wake	63,998	40,486	23,512
Greene	18,340	11,095	7,245	Warren	55,966	40,132	15,834
Guilford	12,531	8,171	4,360	Washington	35,844	14,876	20,968
Halifax	46,836	29,637	16,199	Watauga	24	19	5
Harnett	11,150	5,598	5,552	Wayne	21,738	13,868	7,870
Haywood	11,791	2,559	9,232	Wilkes	13,717	7,530	6,187
Henderson	14,195	4,425	9,770	Wilson	27,517	16,229	11,288
Hertford	22,644	7,764	14,880	Yadkin	10,024	6,446	3,578
Hoke	27,250	22,373	4,877	Yancey	2,047	164	1,883
Hyde	41,968	34,840	7,128				
Iredell	24,312	20,045	4,267				
Jackson	23,039	3,754	19,285				
Johnston	44,348	17,059	27,289				
Jones	66,883	53,867	13,016				
Lee	29,171	17,661	11,510	All counties	3,064,745	1,993,540	1,071,205

Table 14. Round pulpwood production in Oklahoma, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Carter	552	...	552	Mc Clain	1,374	...	1,374
Choctaw	16,124	6,663	9,461	Mc Curtain	134,135	76,736	57,399
Cleveland	371	...	371	Mayes	3,000	...	3,000
Custer	449	...	449	Muskogee	176	...	176
Dewey	614	...	614	Okfuskee	1,845	...	1,845
Ellis	870	...	870	Oklahoma	547	...	547
Garvin	2,003	...	2,003	Okmulgee	1,434	...	1,434
Grady	80	...	80	Pushmataha	28,744	8,912	19,832
Harper	833	...	833	Roger Mills	1,982	...	1,982
Haskell	964	...	964	Stephens	587	...	587
Jackson	365	...	365	Washita	935	...	935
Johnston	480	...	480	Woods	954	...	954
Latimer	2,794	663	2,131				
Le Flore	54,397	26,583	27,814				
Lincoln	4,592	...	4,592	All counties	261,201	119,557	141,644

¹ Counties with no pulpwood production are omitted.

Table 15. Round pulpwood production in South Carolina, 1974

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Beville	84,881	66,713	18,168	Jasper	52,637	32,376	20,261
Ben	108,344	100,649	7,695	Kernshaw	109,260	92,100	17,160
Blendale	46,640	43,659	2,981	Lancaster	68,338	50,118	18,220
Blyers	50,647	41,852	8,795	Laurens	78,607	64,558	14,049
Blyers	29,153	22,562	6,591	Lee	20,613	16,033	4,580
Blyers	47,802	47,441	361	Lexington	52,607	47,600	5,007
Blyers	6,634	6,434	200	McCormick	83,143	66,805	16,338
Blyers	84,177	67,356	16,821	Marion	27,305	9,095	18,210
Blyers	10,119	9,046	1,073	Marlboro	40,786	18,878	21,908
Blyers	62,141	52,568	9,573	Newberry	107,346	91,150	16,196
Blyers	37,209	26,656	10,553	Oconee	59,160	41,148	18,012
Blyers	71,515	57,481	14,034	Orangeburg	99,358	70,004	29,354
Blyers	101,400	75,191	26,209	Pickens	30,898	16,493	14,405
Blyers	41,774	33,009	8,765	Richland	68,140	59,114	9,026
Blyers	104,209	72,773	31,436	Saluda	42,543	34,475	8,068
Blyers	22,263	9,257	13,006	Spartanburg	63,555	52,290	11,265
Blyers	14,610	9,734	4,876	Sumter	27,558	22,124	5,434
Blyers	47,715	25,488	22,227	Union	71,580	58,750	12,830
Blyers	65,569	50,524	15,045	Williamsburg	79,363	53,387	25,976
Blyers	109,208	89,896	19,312	York	72,066	58,814	13,252
Blyers	33,754	17,530	16,224	All counties	2,781,465	2,154,268	627,197
Blyers	111,312	91,287	20,025				
Blyers	17,549	14,837	2,712				
Blyers	74,684	59,248	15,436				
Blyers	45,593	31,595	13,998				
Blyers	97,700	76,170	21,530				

Table 16. Round pulpwood production in Tennessee, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Anderson	6,127	2,426	3,701	Knox	4,859	3,494	1,365
Benton	22,088	2,047	20,041	Lauderdale	1,736	...	1,736
Bledsoe	3,328	3,328	...	Lawrence	4,919	1,162	3,757
Blount	13,827	10,927	2,900	Lewis	5,153	94	5,059
Bradley	19,687	18,634	1,053	Lincoln	510	...	510
Campbell	3,063	889	2,174	Loudon	5,407	2,117	3,290
Carroll	2,993	1,081	1,912	Mc Minn	27,661	25,292	2,369
Carter	3,059	127	2,932	Mc Nairy	12,851	8,938	3,913
Chester	3,890	2,983	907	Macon	2,051	...	2,051
Claiborne	2,566	96	2,470	Madison	675	219	456
Clay	821	...	821	Marion	298	...	298
Cocke	17,979	9,419	8,560	Meigs	10,874	6,847	4,027
Coffee	4,138	4,138	...	Monroe	23,100	17,114	5,986
Cumberland	11,491	7,073	4,418	Morgan	12,934	4,776	8,158
Decatur	819	604	215	Obion	735	...	735
Dickson	12,673	...	12,673	Overton	147	...	147
Dyer	14	...	14	Perry	7	7	...
Fayette	24	17	7	Pickett	3,521	...	3,521
Fentress	16,051	2,795	13,256	Polk	10,164	8,030	2,134
Franklin	897	...	897	Putnam	3,910	1,607	2,303
Gibson	2,105	17	2,088	Rhea	8,943	4,437	4,506
Giles	9,999	2,377	7,622	Roane	14,427	10,733	3,694
Grainger	273	...	273	Scott	14,523	5,643	8,880
Greene	4,534	1,251	3,283	Sequatchie	3,061	1,231	1,830
Grundy	11,196	6,732	4,464	Sevier	1,067	815	252
Hamblen	132	132	...	Stewart	617	...	617
Hamilton	13,743	7,997	5,746	Sullivan	7,646	267	7,379
Hancock	6,291	223	6,068	Tipton	175	...	175
Hardeman	17,879	12,298	5,581	Unicoi	4,152	172	3,980
Hardin	7,443	4,565	2,878	Union	1,092	...	1,092
Hawkins	7,209	261	6,948	Warren	1,301	1,081	220
Haywood	31	31	...	Washington	874	36	838
Henderson	14,108	13,927	181	Wayne	28,430	8,862	19,568
Henry	6,245	65	6,180	Weakley	2,713	...	2,713
Hickman	4,292	...	4,292	White	2,538	...	2,538
Houston	12,394	...	12,394				
Humphreys	29,844	...	29,844				
Jefferson	420	267	153				
Johnson	4,575	190	4,385	All counties	521,319	229,891	291,428

¹ Counties with no pulpwood production are omitted.

Table 17. Round pulpwood production in Texas, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Anderson	16,588	14,113	2,475	Morris	34,747	33,826	921
Angelina	108,611	93,595	15,016	Nacogdoches	108,146	88,411	19,735
Bowie	44,192	28,438	15,754	Newton	187,220	120,434	66,786
Brazos	429	...	429	Orange	24,827	22,451	2,376
Camp	20,071	17,860	2,211	Panola	64,342	55,674	8,668
Cass	120,308	100,109	20,199	Polk	144,708	118,971	25,737
Chambers	13	13	...	Red River	22,855	17,982	4,873
Cherokee	115,324	106,891	8,433	Rusk	94,852	86,789	8,063
Cooke	225	...	225	Sabine	20,317	15,044	5,273
Franklin	1,312	880	432	San Augustine	76,223	65,504	10,719
Gregg	18,873	16,990	1,883	San Jacinto	38,746	28,261	10,485
Grimes	8,895	7,906	989	Shelby	95,199	78,894	16,305
Hardin	109,577	73,120	36,457	Smith	87,054	86,013	1,041
Harris	21,067	15,699	5,368	Titus	5,233	2,931	2,302
Harrison	114,476	105,405	9,071	Trinity	143,430	141,974	1,456
Henderson	67	66	1	Tyler	136,953	113,255	23,698
Houston	71,385	65,341	6,044	Upshur	73,121	69,581	3,540
Jasper	176,775	134,421	42,354	Van Zandt	178	165	13
Jefferson	1,934	1,273	661	Walker	57,335	51,410	5,925
Lamar	25	...	25	Waller	166	147	19
Leon	577	164	413	Wood	40,967	30,881	10,086
Liberty	54,282	41,105	13,177	All counties	2,601,285	2,168,435	432,850
Marion	91,493	74,722	16,771				
Montgomery	48,167	41,726	6,441				

¹ Counties with no pulpwood production are omitted.

Table 18. Round pulpwood production in Virginia, 1974

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Accomack	11,628	11,295	333	Lancaster	1,001	873	128
Albermarle	31,785	15,965	15,820	Lee	6,699	241	6,458
Alleghany	21,828	4,047	17,781	Loudoun	29	15	14
Amelia	30,691	15,314	15,377	Louisa	24,176	12,089	12,087
Amherst	28,741	12,070	16,671	Lunenburg	59,048	38,122	20,926
Appomattox	49,416	33,993	15,423	Madison	195	58	137
Arlington	4	4	...	Mathews	655	539	116
Augusta	32,493	3,970	28,523	Mecklenburg	29,704	15,691	14,013
Bath	30,091	3,013	27,078	Middlesex	2,585	1,885	700
Bedford	55,490	18,791	36,699	Montgomery	1,850	70	1,780
Bland	55	14	41	Nelson	57,828	22,375	35,453
Botetourt	22,892	3,551	19,341	New Kent	20,066	11,057	9,009
Brunswick	63,101	41,854	21,247	Newport News	76	67	9
Buchanan	71	65	6	Northampton	1,264	1,229	35
Buckingham	113,141	61,640	51,501	Northumberland	663	524	139
Campbell	55,578	29,979	25,599	Nottoway	37,977	23,264	14,713
Caroline	25,585	22,354	3,231	Orange	5,317	2,877	2,440
Carroll	3,927	2,443	1,484	Page	97	66	31
Charles City	17,000	6,009	10,991	Patrick	5,190	3,422	1,768
Charlotte	38,939	19,325	19,614	Pittsylvania	69,808	46,285	23,523
Chesapeake	8,941	2,539	6,402	Powhatan	7,132	4,439	2,693
Chesterfield	32,987	11,416	21,571	Prince Edward	46,138	29,114	17,024
Clarke	1,601	493	1,108	Prince George	20,253	9,135	11,118
Craig	13,146	3,399	9,747	Prince William	9,050	7,863	1,187
Culpeper	6,819	5,816	1,003	Pulaski	291	125	166
Cumberland	40,095	28,763	11,332	Rappahannock	144	144	...
Dickenson	7	...	7	Richmond	739	684	55
Dinwiddie	28,793	11,717	17,076	Roanoke	1,987	446	1,541
Essex	6,655	5,133	1,522	Rockbridge	34,833	8,129	26,704
Fairfax	18,873	17,627	1,246	Rockingham	7,108	1,837	5,271
Fauquier	9,798	7,539	2,259	Russell	110	5	105
Floyd	8,851	603	8,248	Scott	1,742	72	1,670
Fluvanna	31,500	17,941	13,559	Shenandoah	7,082	2,795	4,287
Franklin	38,177	18,872	19,305	Smyth	3,712	165	3,547
Frederick	5,123	4,017	1,106	Southampton	45,701	11,253	34,448
Giles	69	34	35	Spotsylvania	14,293	10,210	4,083
Gloucester	2,483	1,870	613	Stafford	4,338	3,178	1,160
Goochland	31,306	22,939	8,367	Suffolk	13,954	3,974	9,980
Grayson	473	60	413	Surry	21,217	7,836	13,381
Greene	1,536	1,229	307	Sussex	42,540	13,081	29,459
Greensville	41,047	26,888	14,159	Tazewell	6	6	...
Halifax	27,551	16,054	11,497	Virginia Beach	2,099	242	1,857
Hanover	21,115	15,711	5,404	Warren	3,834	2,917	917
Henrico	1,922	1,120	802	Washington	3,919	164	3,755
Henry	13,915	9,844	4,071	Westmoreland	2,903	2,450	453
Highland	1,913	144	1,769	Wise	5,557	196	5,361
Isle of Wight	9,769	1,682	8,087	Wythe	3,523	632	2,891
James City	6,879	4,973	1,906	York	3,389	2,102	1,287
King and Queen	24,763	17,790	6,973	All counties	1,714,555	875,221	839,334
King George	4,402	3,222	1,180				
King William	9,768	6,147	3,621				

¹ Counties with no pulpwood production are omitted.

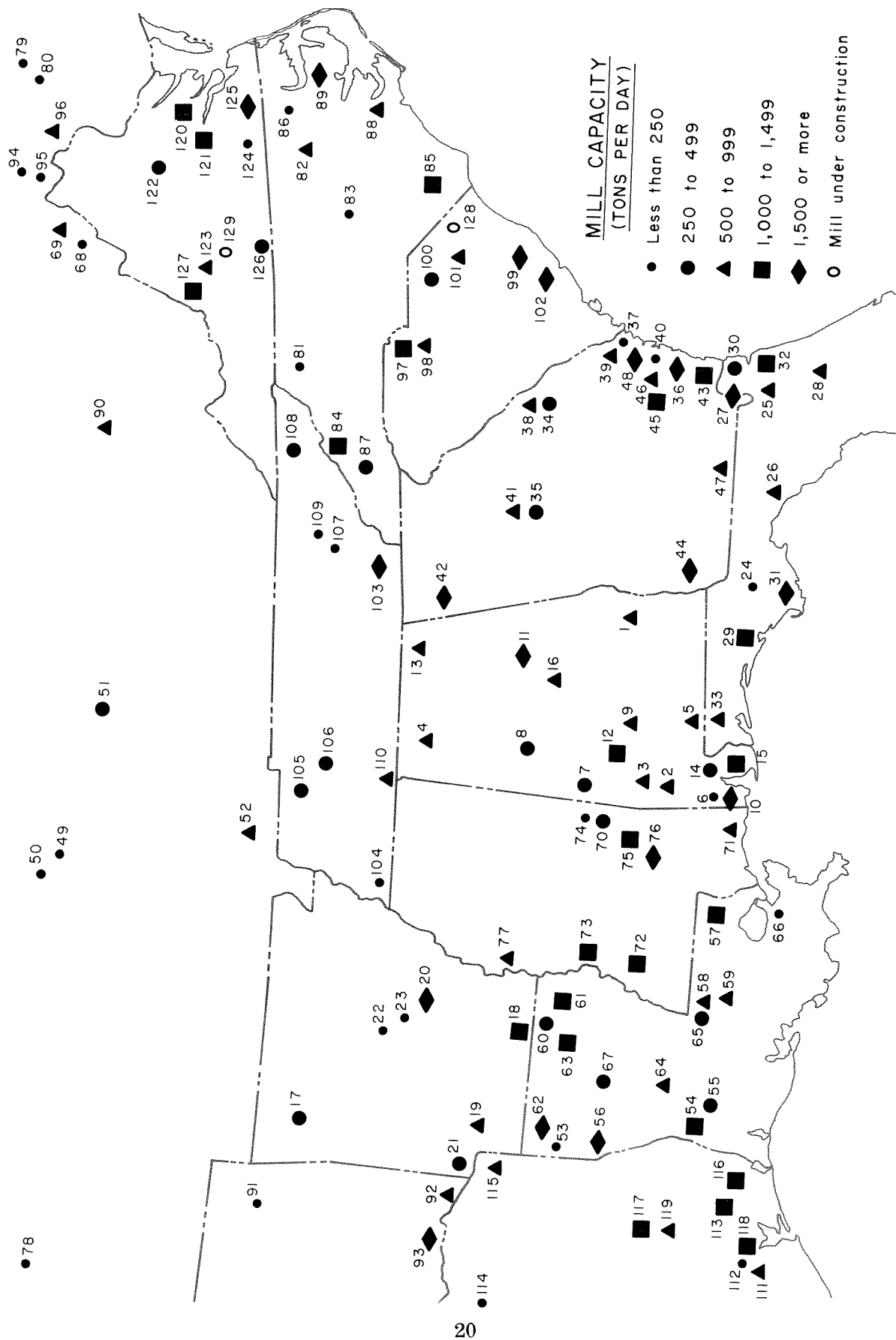


Figure 5.—Mills using southern pulpwood in 1974 and mills under construction. Numbers at mill locations correspond to numbers in tables 19 and 20.

1.--Mills using southern pulpwood in 1974, by process and capacity

Location	Map code ¹	Company	Pulping capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
			-----Tons-----				
Alabama	(1)	Alabama Kraft Co., Div. Ga. Kraft Co.	975	975	...	...	...
	(2)	Allied Paper Inc.	500	500	...	...	...
	(3)	American Can Co.	900	900	...	...	...
	(4)	Champion International	500	500	...	...	...
	(5)	Container Corp. of America	800	800	...	...	...
	(6)	GAF Corp.	50	...	50	...	...
	(7)	Gulf States Paper Corp.	400	400	...	...	...
	(8)	Gulf States Paper Corp.	450	450	...	...	...
	(9)	Hammermill Paper Co., Riverdale Div.	530	530	...	...	...
	(10)	International Paper Co.	1,600	1,300	300	...	...
	(11)	Kimberly-Clark Corp., Coosa River Newsprint Div.	1,590	650	940	...	...
Mississippi	(12)	McMillan Bloedel United, Inc.	1,050	1,050	...	...	...
	(13)	Mead Paperboard	650	...	...	650	...
	(14)	National Gypsum Co.	400	...	200	200	...
	(15)	Scott Paper Co.	1,400	1,400	...	...	...
	(16)	Union Camp Corp.	930	930	...	...	...
Total			12,725	10,385	1,490	850	...
Arkansas	(17)	Arkansas Kraft Corp.	360	360	...	...	...
	(18)	Georgia-Pacific Corp., Crossett Division-Paper	1,410	1,410	...	...	...
	(19)	International Paper Co.	750	750	...	...	...
	(20)	International Paper Co.	1,700	1,300	400	...	...
	(21)	Nekoosa-Edwards Paper Co., Inc.	400	400	...	...	...
	(22)	Superwood Corp.	140	...	140	...	...
	(23)	Weyerhaeuser Co., Pine Bluff Operation	150	150	...	...	...
Total			4,910	4,370	540	...	...
Louisiana	(24)	Abitibi Corp.	120	...	120	...	...
	(25)	Alton Box Board Co.	625	625	...	...	...
	(26)	The Buckeye Cellulose Corp.	923	923	...	...	...
	(27)	Container Corp. of America	1,700	1,700	...	...	...
	(28)	Hudson Pulp and Paper Corp.	950	950	...	...	...
	(29)	International Paper Co.	1,415	1,415	...	...	...
	(30)	I.T.T. Rayonier Inc.	400	...	...	...	400
	(31)	St. Joe Paper Co.	1,700	1,700	...	...	...
	(32)	St. Regis Paper Co.	1,400	1,400	...	...	...
(33)	St. Regis Paper Co.	900	900	...	...	...	
Total			10,133	9,613	120	...	400
Alabama	(34)	Abitibi Southern Corp	375	...	375	...	...
	(35)	Armstrong Cork Co.	400	...	400	...	...
	(36)	Brunswick Pulp and Paper Co.	1,600	1,600	...	...	...
	(37)	Certain-teed Products Corp.	80	...	...	80	...
	(38)	Continental Can Co., Inc.	700	700	...	...	...
	(39)	Continental Can Co., Inc.	600	600	...	...	...
	(40)	GAF Corp.	48	...	48	...	...
	(41)	Georgia Kraft Co., Mead Div.	900	900	...	...	...
	(42)	Georgia Kraft Co., Krannert Div.	1,600	1,600	...	...	...
	(43)	Gilman Paper Co., St. Marys Kraft Div.	1,100	1,100	...	...	...
	(44)	Great Southern Paper Co.	2,025	1,700	...	325	...
	(45)	I.T.T. Rayonier Inc.	1,266	1,266	...	...	...
	(46)	Interstate Paper Corp.	550	550	...	...	...
(47)	Owens-Illinois, Forest Product Div.	875	875	...	...	...	
(48)	Union Camp Corp.	3,000	2,600	...	400	...	
Total			15,119	13,491	823	805	...

Table 19.--Mills using southern pulpwood in 1974, by process and capacity (Continued)

Location	Map code ²	Company	Pulping capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
			----- Tons -----				
ILLINOIS							
Chicago	(49)	Bird and Son, Inc.	40	...	40	...	...
Joilet	(50)	GAF Corp.	240	...	240	...	...
		Total	280	...	280	...	...
KENTUCKY							
Hawesville	(51)	WesCor Corp.	300	...	...	300	...
Wickliffe	(52)	Westvaco Corp.	600	600	...	...	...
		Total	900	600	...	300	...
LOUISIANA							
Shreveport	(53)	Bird and Son, Inc.	150	...	...	150	...
DeRidder	(54)	Boise Southern Co.	1,300	950	350	...	...
Elizabeth	(55)	Calkraft Paper Co., Inc.	305	305	...	...	...
Hodge	(56)	Continental Can Co., Inc.	1,650	1,400	...	250	...
Bogalusa	(57)	Crown Zellerbach Corp.	1,435	1,300	...	135	...
St. Francisville	(58)	Crown Zellerbach Corp.	500	500	...	...	...
Port Hudson	(59)	Georgia-Pacific Corp., Crossett Division	600	600	...	...	...
Bastrop	(60)	International Paper Co. (Bastrop Mill)	485	...	...	485	...
Bastrop	(61)	International Paper Co. (Louisiana Mill)	1,100	1,100	...	...	...
Springhill	(62)	International Paper Co.	1,625	1,625	...	...	...
West Monroe	(63)	Olinkraft, Inc.	1,400	1,150	...	250	...
Pineville	(64)	Pineville Kraft Corp.	900	900	...	...	...
St. Francisville	(65)	St. Francisville Paper Co.	440	220	220	...	...
New Orleans	(66)	Southern Johns-Manville Products Corp.	130	...	130	...	...
Campiti	(67)	Western Kraft Corp.	300	300	...	...	...
		Total	12,320	10,350	700	1,270	...
MARYLAND							
Finksburg	(68)	Congoleum Industries, Inc.	45	...	45	...	...
Luke	(69)	Westvaco Corp.	789	789	...	...	...
		Total	834	789	45	...	...
MISSISSIPPI							
Meridian	(70)	The Flintkote Co.	250	...	200	50	...
Moss Point	(71)	International Paper Co.	700	700	...	...	...
Natchez	(72)	International Paper Co.	1,000	1,000	...	...	...
Vicksburg	(73)	International Paper Co.	1,200	1,200	...	...	...
Meridian	(74)	Kroehler Mfg. Co. of Miss., Inc.	80	...	80	...	...
Laurel	(75)	Masonite Corp.	1,200	...	1,200	...	...
Monticello	(76)	St. Regis Paper Co.	1,620	1,620	...	...	...
Greenville	(77)	United States Gypsum Co.	500	...	500	...	...
		Total	6,550	4,520	1,980	50	...
MISSOURI							
Kansas City	(78)	GAF Corp.	110	...	110	...	...
		Total	110	...	110	...	...
NEW JERSEY							
Perth Amboy	(79)	The Celotex Corp.	100	...	100	...	...
Gloucester City	(80)	GAF Corp.	192	...	192	...	...
		Total	292	...	292	...	...

Mills using southern pulpwood in 1974, by process and capacity (Continued)

Location	Map code ¹	Company	Pulping capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
			----- Tons -----				
ALABAMA	(81)	Abitibi Corp.	120	...	120	...	...
	(82)	Albemarle Paper Co.	940	940	...	...	...
	(83)	The Celotex Corp.	110	...	110	...	...
	(84)	Champion International	1,332	1,332	...	...	...
	(85)	Federal Paper Board Co., Inc.	1,200	1,200	...	...	...
	(86)	Georgia-Pacific Corp.	200	...	200	...	...
	(87)	The Mead Corp.	290	...	...	290	...
	(88)	Weyerhaeuser Co., N. C. Div.	750	750	...	...	...
	(89)	Weyerhaeuser Co., N. C. Div.	1,500	1,250	...	250	...
	Total	6,442	5,472	430	540	...	
ALABAMA	(90)	The Mead Corp.	600	600	...	...	...
		Total	600	600	...	...	...
	(91)	Georgia-Pacific, Gypsum Division	150	...	150	...	...
ALABAMA	(92)	Weyerhaeuser Co., Craig Plant	520	...	520	...	...
	(93)	Weyerhaeuser Co., Valliant Operation	1,650	1,300	...	350	...
		Total	2,320	1,300	670	350	...
ALABAMA	(94)	Appleton Papers Inc.	180	180	...	...	...
	(95)	The Celotex Corp.	240	...	...	240	...
	(96)	P. H. Glatfelter Co.	500	500	...	...	...
		Total	920	680	...	240	...
ALABAMA	(97)	Bowaters Carolina Corp.	1,150	1,000	150	...	...
	(98)	Catawba Newsprint Co.	500	...	500	...	...
	(99)	International Paper Co.	2,130	1,650	...	480	...
	(100)	Sonoco Products Co.	429	...	...	429	...
	(101)	South Carolina Industries, Inc.	600	600	...	...	...
	(102)	Westvaco Corp.	1,950	1,950	...	...	...
		Total	6,759	5,200	650	909	...
	(103)	Bowaters Carolina Corp.	1,625	500	925	200	...
ALABAMA	(104)	The Celotex Corp.	60	...	60	...	...
	(105)	The Celotex Corp.	300	...	...	300	...
	(106)	Inland Container Corp.	450	...	...	450	...
	(107)	The Mead Corp.	190	...	...	190	...
	(108)	Mead Papers	300	...	...	...	300
	(109)	Southern Extract Co.	140	...	...	140	...
	(110)	Tennessee River Pulp and Paper Co.	775	775	...	...	...
		Total	3,840	1,275	985	1,280	300
ALABAMA	(111)	Champion International	930	850	80	...	...
	(112)	The Celotex Corp.	50	...	50	...	...
	(113)	EasTex, Inc.	1,200	1,200	...	...	...
	(114)	GAF Corp.	70	...	70	...	...
	(115)	International Paper Co.	575	575	...	...	...
	(116)	Owens-Illinois, Forest Products Div.	1,000	1,000	...	...	...
	(117)	Southland Paper Mills, Inc.	1,250	400	850	...	...
	(118)	Southland Paper Mills, Inc.	1,450	650	800	...	...
	(119)	Temple Industries, Fiber Products Div.	620	...	...	620	...
	Total	7,145	4,675	1,850	620	...	

Table 19.--Mills using southern pulpwood in 1974, by process and capacity (Continued)

Location	Map code ¹	Company	Pulping capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
----- Tons -----							
VIRGINIA							
West Point	(120)	The Chesapeake Corp. of Virginia	1,150	1,150	...	...	...
Hopewell	(121)	Continental Can Co., Inc.	1,100	900	...	200	...
Doswell	(122)	Evans Products Co.	300	...	300	...	...
Big Island	(123)	Owens-Illinois, Forest Products Div.	500	...	...	500	...
Jarratt	(124)	Southern Johns-Manville Products Corp.	240	...	240	...	...
Franklin	(125)	Union Camp Corp.	1,750	1,750	...	...	...
Danville	(126)	United States Gypsum Co.	375	...	375	...	...
Covington	(127)	Westvaco Corp.	1,304	1,144	...	160	...
Total			6,719	4,944	915	860	...
All States			98,918	78,264	11,880	8,074	700

¹ Corresponds to numbers at locations on mill capacity map, page 20.² Southern Pulp and Paper Manufacturer, vol. 37, No. 10 (October, 1974); and other sources.

Table 20.--Pulpmills under construction in the South

Location	Map code ¹	Company	Pulping capacity, 24 hours
- Tons -			
SOUTH CAROLINA			
Marion	(128)	The Celotex Corp.	360
VIRGINIA			
Riverville	(129)	Virginia Fiber	510

¹ Corresponds to numbers at locations on mill capacity map, page 20.

Bertelson, Daniel F.

1975. Southern pulpwood production, 1974. South. For. Exp. Stn., New Orleans, La. 24 p. (USDA For. Serv. Resour. Bull. SO-54)

Southern pulpwood production in 1974 reached a record high of 49,102,144 cords, a 4-percent increase over the previous year. Daily pulping capacity at the 114 southern pulpmills rose 3 percent to 94,982 tons; the increase resulted from expansion of existing facilities and the opening of three new mills.

Additional keywords: Pulpwood, roundwood, residue, pulpmills.

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