

TM-1102
Station file

SOUTHERN PULPWOOD PRODUCTION, 1968

ROY C. BELTZ



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

1969

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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

**SOUTHEASTERN AND SOUTHWESTERN TECHNICAL
DIVISIONS**

of the

AMERICAN PULPWOOD ASSOCIATION

1969

Southern pulpwood production advanced to a new high in 1968—37,075,355 cords. Gains were made in output of both roundwood and residues. Expansion of existing mills and construction of seven new mills boosted daily pulping capacity to 77,140 tons. One hundred southern pulpmills were operating, and four more were under construction at the end of 1968.

Southern forests yielded 37,075,355 cords of pulpwood in 1968, shattering the 1967 record by 10 percent (fig. 1). Roundwood production, which declined slightly in 1967, rose 9 percent in 1968 to 29,500,697 cords. The use of plant residues for pulp climbed 17 percent to a record 7,574,658 cord-equivalents. About 75 percent of the 3.4 million cord increase was in pine—46 percent in roundwood, and 29 percent in residues (fig. 2). The rest of the increase was in hardwoods, mostly roundwood.

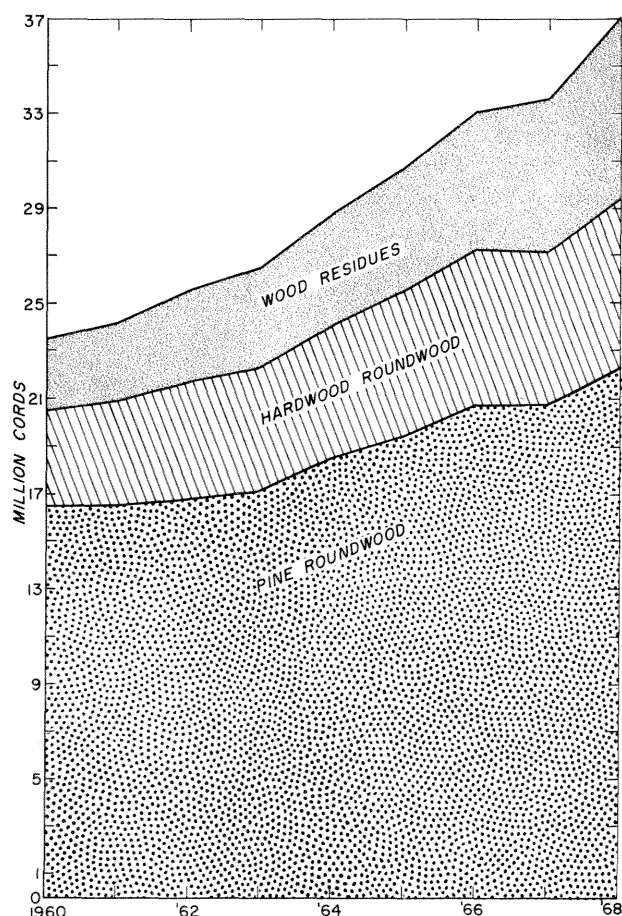


Figure 1. Pulpwood production in the South, by pine and hardwood roundwood and residues, 1960-1968.

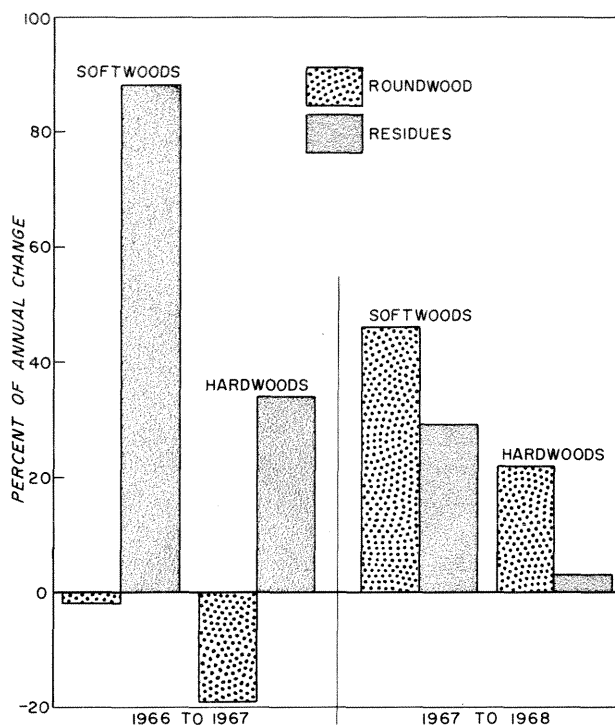


Figure 2. Distribution of change in pulpwood production, 1966-1967 and 1967-1968.

Figures reported here were obtained from annual canvasses of all pulpmills in the South. In this report, pulpwood is defined as all wood used for pulp. Roundwood includes both round pulpwood and chips made from round pulpwood. Residues are wood remnants of some manufacturing process, which are subsequently used for making pulp.

In 1968, 10 of the 12 Southern States increased their annual production (table 1). The greatest boost—1,030,028 cords—was in Mississippi. This is the largest annual increment ever recorded in a Southern State and moves Mississippi from sixth to third place in southern pulpwood production. Georgia was second in annual change with a gain of 592,838 cords. The greatest decline was in South Carolina,

Table 1. *Pulpwood production in the South during 1968, and change since 1967*

State	Pulpwood	Change
	<i>Thousand cords</i>	<i>Percent</i>
Alabama	6,131.1	+ 9
Arkansas	2,297.7	+ 4
Florida	3,243.5	+11
Georgia	6,919.3	+ 9
Louisiana	3,011.5	+13
Mississippi	3,954.5	+35
North Carolina	3,156.2	(¹)
Oklahoma	155.3	+31
South Carolina	2,897.3	- 2
Tennessee	417.0	+ 6
Texas	2,520.0	+26
Virginia	2,372.0	+ 1
All States	37,075.4	+10

¹ Less than 0.1 percent decrease.

down 50,200 cords or 2 percent. The only other decrease, occurring in North Carolina, was negligible. Georgia retained the lead in total production with over 6.9 million cords.

Analysis of roundwood production by county reveals several newcomers to pulpwood production, but no change in leadership. The newcomers were largely counties in Texas, western Oklahoma, and southern Louisiana. The three Alabama counties that led southern roundwood output in 1967 retained their positions in 1968.

Output was higher in each. Baldwin County led with 228,617 cords. Second was Washington, producing 218,269 cords, and Choctaw County was third with 201,214 cords. The number of counties whose production was at least 100,000 cords climbed to 49 in 1968, as opposed to 41 in 1967. More than a third were Alabama counties.

As in the past 6 years, pines and other softwoods accounted for about three-fourths of the total roundwood produced (table 2). Of the

Table 2. *Roundwood production in the South, by State and species group, 1968*

State	All species	Softwoods	Hardwoods			
			Total	Oaks	Gums	Other hardwoods
<i>Thousand cords</i>						
Alabama	5,046.4	3,549.4	1,497.0	506.2	639.1	351.7
Arkansas	1,532.2	1,011.9	520.3	406.9	60.0	53.4
Florida	2,808.6	2,512.0	296.6	132.9	89.6	74.1
Georgia	5,792.2	5,108.7	683.5	254.8	307.8	120.9
Louisiana	2,274.7	1,659.1	615.6	185.8	249.5	180.3
Mississippi	3,197.9	2,263.8	934.1	228.6	417.9	287.6
North Carolina	2,490.3	1,730.8	759.5	341.5	187.5	230.5
Oklahoma	89.8	40.0	49.8	10.6	3.8	35.4
South Carolina	2,371.9	1,724.3	647.6	230.8	264.7	152.1
Tennessee	351.6	159.7	191.9	125.0	7.6	59.3
Texas	1,818.6	1,507.5	311.1	156.1	104.3	50.7
Virginia	1,726.5	1,055.0	671.5	400.9	86.4	184.2
All States	29,500.7	22,322.2	7,178.5	2,980.1	2,418.2	1,780.2

remainder, 41 percent was oak, 34 percent gums, and 25 percent other hardwoods. The proportion of oaks in 1968 was up more than 3 percent, largely at the expense of other hardwoods. Gum production changed little.

Increase in use of residues continues to be the most striking trend in pulpwood consumption. Southwide, pulping of plant residues expanded by more than a million cord-equivalents. Southern softwood residues received by pulpmills in 1968 were up more than 19 percent over 1967 receipts. Utilization of hardwood residues increased only 7 percent. Changes in residue production during 1968 had a pronounced effect on net change in pulp-

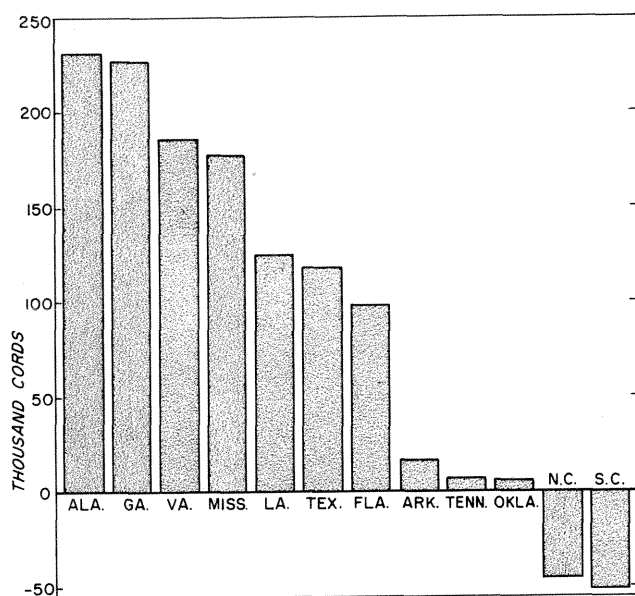


Figure 3. Change in residue production by State, 1967-1968.

wood output. In North and South Carolina, for example, reduced pulpwood output was caused by losses in residues (fig. 3). On the other hand, increased residues offset a roundwood decrement in Virginia.

In 1968, all but two Southern States increased their pulping capacities. Seven new mills started up in six States. These mills, plus expanded existing mills, boosted southern pulping capacity to 77,140 tons per day. Georgia remained the leader, with a total capability of 13,366 tons per day (fig. 4). Capacity growth was greatest in Mississippi, where an increase of 1,705 tons per day boosted the 1967 total by more than a third. In the South, the center of pulping capacity is moving westward. The four States expanding their pulping capacity most were Mississippi, Alabama, Louisiana, and Arkansas.

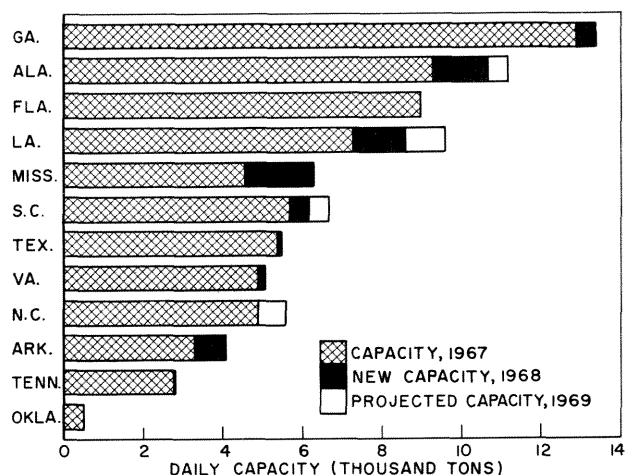


Figure 4. Pulping capacity by State, 1967, 1968, and projected 1969.

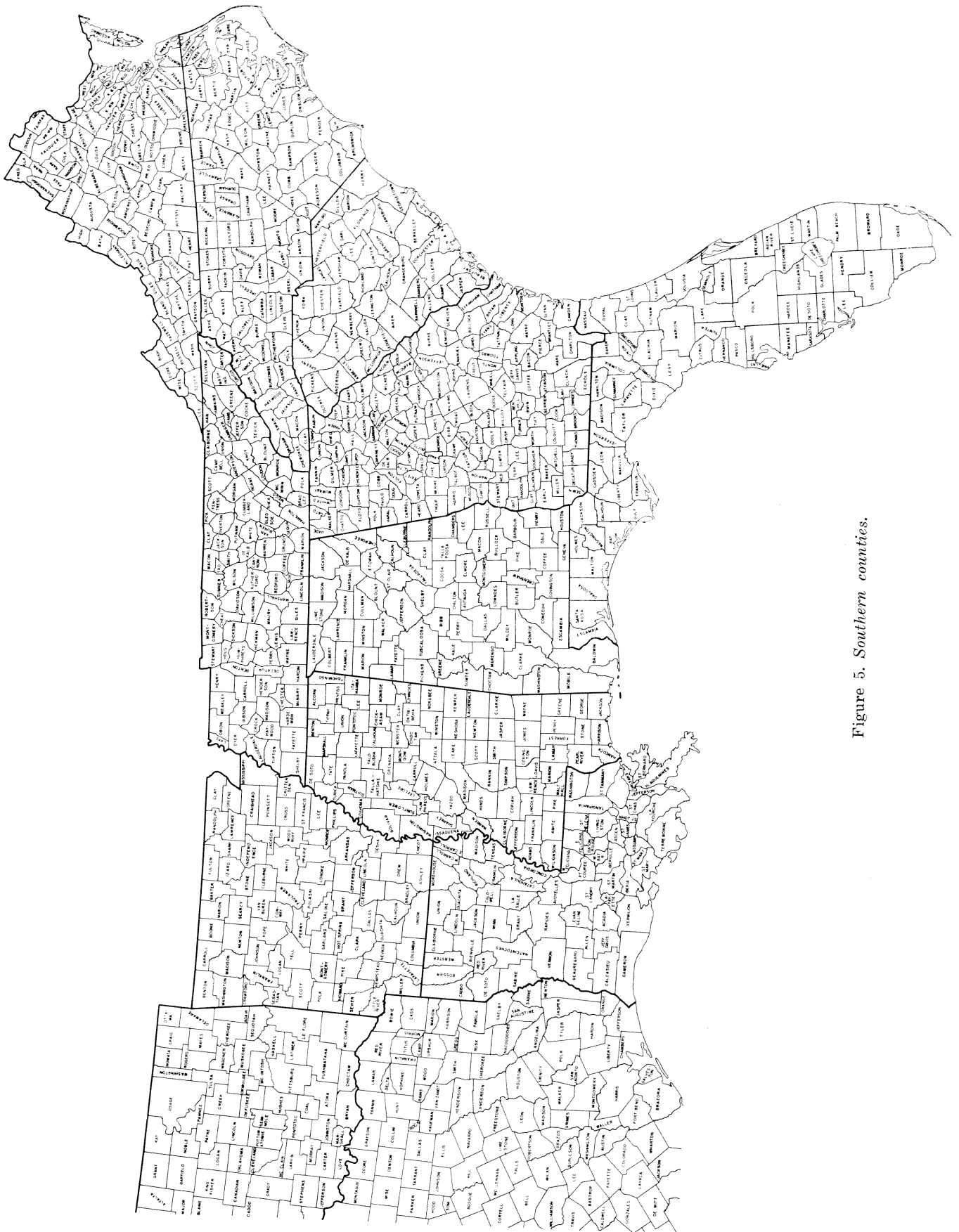


Figure 5. Southern counties.

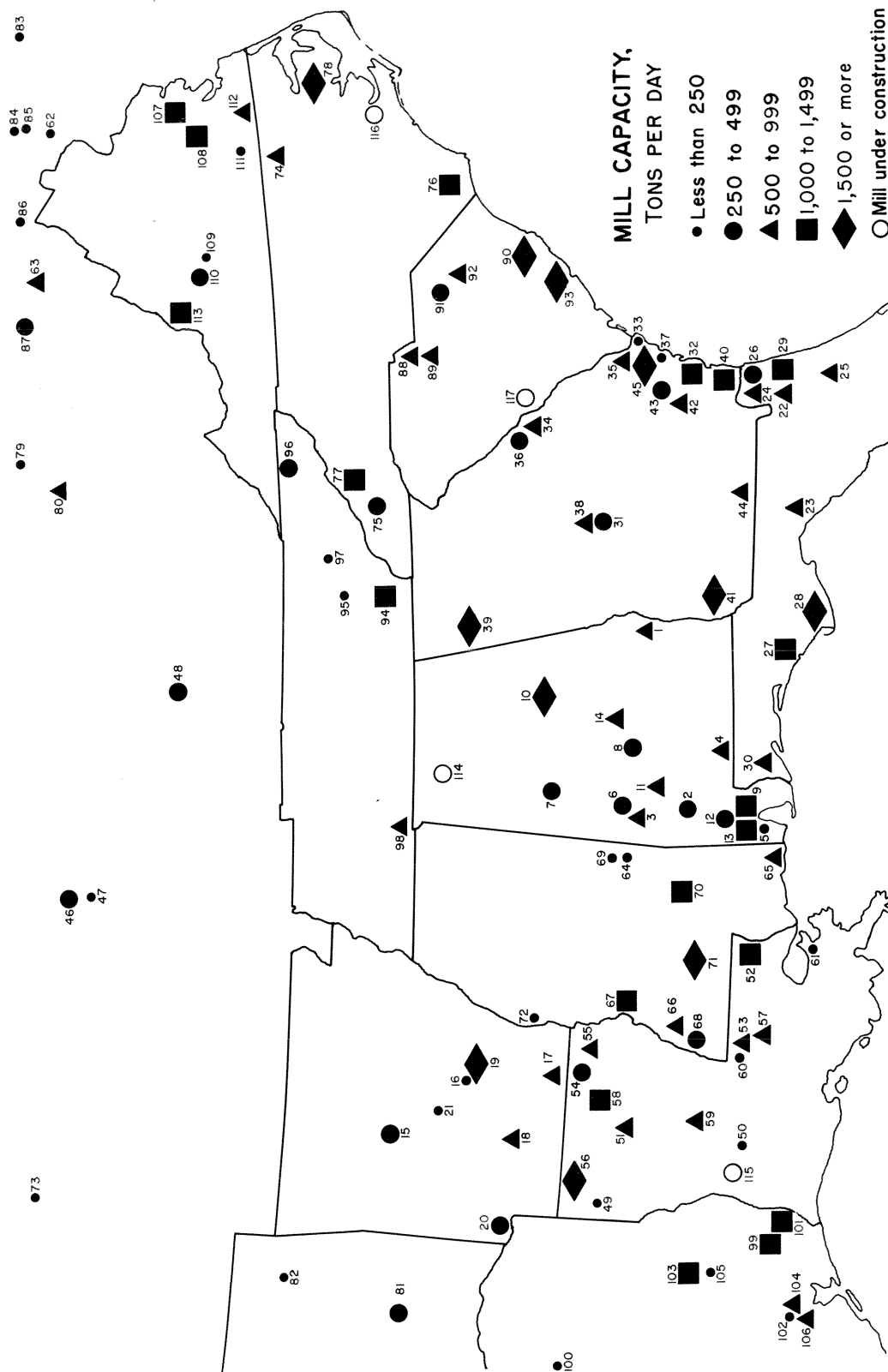


Figure 6. Mills using southern pulpwood in 1968, and those under construction. Numbers at mill locations correspond to numbers in tables 19 and 20.

DETAILED TABLES

Table 3. Roundwood production in the South, by State and species group, 1968 and 1967

State	Change from 1967	1968			1967		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>Percent</i>	<i>Thousand cords</i>					
Alabama	+ 6	5,046.4	3,549.4	1,497.0	4,781.3	3,626.0	1,155.3
Arkansas	+ 5	1,532.2	1,011.9	520.3	1,458.9	1,021.6	437.3
Florida	+ 8	2,808.6	2,512.0	296.6	2,588.7	2,352.3	236.4
Georgia	+ 7	5,792.2	5,108.7	683.5	5,425.8	4,840.4	585.4
Louisiana	+11	2,274.7	1,659.1	615.6	2,049.6	1,473.0	576.6
Mississippi	+36	3,197.9	2,263.8	934.1	2,346.0	1,460.4	885.6
North Carolina	+ 2	2,490.3	1,730.8	759.5	2,446.0	1,719.6	726.4
Oklahoma	+52	89.8	40.0	49.8	59.2	19.5	39.7
South Carolina	(¹)	2,371.9	1,724.3	647.6	2,371.3	1,776.0	595.3
Tennessee	+ 7	351.6	159.7	191.9	336.5	157.6	178.9
Texas	+29	1,818.6	1,507.5	311.1	1,409.9	1,087.3	322.6
Virginia	- 9	1,726.5	1,055.0	671.5	1,898.9	1,230.9	668.0
All States	+ 9	29,500.7	22,322.2	7,178.5	27,172.1	20,764.6	6,407.5

¹ Less than 0.1 percent increase.

Table 4. Southern output of wood residues chipped for pulp manufacture, by State and species group, 1968 and 1967

State	Change from 1967	1968			1967		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>Percent</i>	<i>Thousand cords</i>					
Alabama	+27	1,084.7	866.6	218.1	852.6	654.6	198.0
Arkansas	+ 2	765.5	659.3	106.2	749.5	679.6	69.9
Florida	+29	434.9	344.7	90.2	336.9	252.9	84.0
Georgia	+25	1,127.1	967.1	160.0	900.6	736.6	164.0
Louisiana	+20	736.8	623.7	113.1	612.3	545.2	67.1
Mississippi	+31	756.6	579.2	177.4	578.6	449.7	128.9
North Carolina	- 6	665.9	528.0	137.9	710.8	527.9	182.9
Oklahoma	+10	65.5	63.4	2.1	59.6	59.1	.5
South Carolina	- 9	525.4	393.3	132.1	576.2	428.8	147.4
Tennessee	+11	65.4	9.8	55.6	58.7	8.7	50.0
Texas	+20	701.4	668.2	33.2	583.2	538.1	45.1
Virginia	+40	645.5	438.3	207.2	460.0	264.5	195.5
All States	+17	7,574.7	6,141.6	1,433.1	6,479.0	5,145.7	1,333.3

Table 5. Southern output of wood residues chipped for pulp manufacture, by State and type of residue, 1968

State	All types	Chips			Other residues ¹		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- <i>Thousand cords</i> -----							
Alabama	1,084.7	999.8	787.1	212.7	84.9	79.5	5.4
Arkansas	765.5	743.1	637.0	106.1	22.4	22.3	.1
Florida	434.9	434.6	344.7	89.9	.3	...	.3
Georgia	1,127.1	1,123.9	967.0	156.9	3.2	.1	3.1
Louisiana	736.8	702.9	589.9	113.0	33.9	33.8	.1
Mississippi	756.6	689.3	513.8	175.5	67.3	65.4	1.9
North Carolina	665.9	639.9	512.2	127.7	26.0	15.8	10.2
Oklahoma	65.5	65.5	63.4	2.1	...	...	...
South Carolina	525.4	521.5	392.5	129.0	3.9	.8	3.1
Tennessee	65.4	65.4	9.8	55.6	...	...	...
Texas	701.4	597.7	564.5	33.2	103.7	103.7	...
Virginia	645.5	615.6	410.5	205.1	29.9	27.8	2.1
All States	7,574.7	7,199.2	5,792.4	1,406.8	375.5	349.2	26.3

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

Table 6. Southern pulpwood production by Experiment Station territory, 1968

Station and source of wood	All species	Softwood	Hardwood
----- <i>Standard cords</i> -----			
Southeastern			
Roundwood	15,189,437	12,130,735	3,058,702
Residues	3,398,788	2,671,464	727,324
Total	18,588,225	14,802,199	3,786,026
Southern			
Roundwood	14,311,260	10,191,355	4,119,905
Residues	4,175,870	3,470,123	705,747
Total	18,487,130	13,661,478	4,825,652
All States			
Roundwood	29,500,697	22,322,090	7,178,607
Residues	7,574,658	6,141,587	1,433,071
Total	37,075,355	28,463,677	8,611,678

Table 7. Round pulpwood production in Alabama, 1968

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Autauga	45,474	31,200	14,274	Houston	32,430	20,886	11,544
Baldwin	228,617	156,630	71,987	Jackson	6,829	4,906	1,923
Barbour	114,419	88,439	25,980	Jefferson	47,524	46,186	1,338
Bibb	81,441	67,674	13,767	Lamar	38,486	38,050	436
Blount	32,352	31,801	551	Lauderdale	5,381	3,956	1,425
Bullock	56,460	45,072	11,388	Lawrence	3,567	3,567	...
Butler	169,549	94,720	74,829	Lee	100,640	89,789	10,851
Calhoun	52,393	45,711	6,682	Limestone	2,019	2,019	...
Chambers	73,498	51,778	21,720	Lowndes	63,578	35,998	27,580
Cherokee	33,188	24,311	8,877	Macon	63,035	50,213	12,822
Chilton	75,545	54,322	21,223	Madison	798	798	...
Choctaw	201,214	103,743	97,471	Marengo	135,996	61,512	74,484
Clarke	174,084	73,230	100,854	Marion	31,956	31,896	60
Clay	55,209	44,392	10,817	Marshall	19,247	19,180	67
Cleburne	55,726	48,673	7,053	Mobile	141,800	109,290	32,510
Coffee	48,432	28,090	20,342	Monroe	182,479	120,048	62,431
Colbert	2,613	2,578	35	Montgomery	64,925	34,083	30,842
Conecuh	130,224	86,495	43,729	Morgan	1,362	1,362	...
Coosa	110,430	82,767	27,663	Perry	64,700	40,343	24,357
Covington	93,609	54,549	39,060	Pickens	95,901	58,164	37,737
Crenshaw	87,689	56,634	31,055	Pike	79,344	54,900	24,444
Cullman	50,011	46,183	3,828	Randolph	83,968	77,239	6,729
Dale	61,937	35,160	26,777	Russell	83,101	77,406	5,695
Dallas	110,001	45,345	64,656	St. Clair	56,364	54,596	1,768
De Kalb	17,936	15,352	2,584	Shelby	94,365	75,905	18,460
Elmore	44,670	34,009	10,661	Sumter	138,345	73,130	65,215
Escambia	177,427	149,657	27,770	Talladega	55,180	49,254	5,926
Etowah	26,365	23,318	3,047	Tallapoosa	157,802	129,055	28,747
Fayette	36,478	34,635	1,843	Tuscaloosa	79,460	70,164	9,296
Franklin	20,875	20,127	748	Walker	67,476	64,151	3,325
Geneva	31,721	19,089	12,632	Washington	218,269	145,731	72,538
Greene	56,005	32,402	23,603	Wilcox	111,091	61,818	49,273
Hale	51,304	30,030	21,274	Winston	41,693	41,535	158
Henry	70,441	44,142	26,299	All counties	5,046,448	3,549,388	1,497,060

Table 8. *Round pulpwood production in Arkansas, 1968*

County	All species	Softwood	Hardwood
— — — — Standard cords — — — —			
Arkansas	...	...	...
Ashley	186,118	129,343	56,775
Baxter	...	...	...
Benton	...	...	...
Boone	...	...	...
Bradley	9,616	3,917	5,699
Calhoun	68,187	53,945	14,242
Carroll	...	...	...
Chicot	2,799	...	2,799
Clark	48,354	35,654	12,700
Clay	...	...	...
Cleburne	24,660	23,834	826
Cleveland	32,678	20,111	12,567
Columbia	69,827	44,531	25,296
Conway	17,462	13,430	4,032
Craighead	...	...	...
Crawford	334	24	310
Crittenden	3,138	...	3,138
Cross	...	...	...
Dallas	73,797	55,433	18,364
Desha	23,358	42	23,316
Drew	64,570	28,822	35,748
Faulkner	61	14	47
Franklin	10,561	10,555	6
Fulton	...	...	...
Garland	15,281	10,533	4,748
Grant	120,467	68,328	52,139
Greene	...	...	...
Hempstead	39,264	29,284	9,980
Hot Spring	42,110	29,563	12,547
Howard	23,899	19,459	4,440
Independence	6,261	2,356	3,905
Izard	2,500	2,500	...
Jackson	874	6	868
Jefferson	51,226	26,844	24,382
Johnson	5,933	4,369	1,564
Lafayette	37,255	21,626	15,629
Lawrence	...	...	...
Lee	4,724	75	4,649
— — — — Standard cords — — — —			
Lincoln	12,743	2,257	10,486
Little River	14,909	10,354	4,555
Logan	14,107	12,704	1,403
Lonoke	1,615	20	1,595
Madison	...	...	...
Marion	...	...	...
Miller	18,261	11,637	6,624
Mississippi	372	...	372
Monroe	88	88	...
Montgomery	34,468	24,829	9,639
Nevada	53,196	43,313	9,883
Newton	10	10	...
Ouachita	47,081	36,940	10,141
Perry	17,412	13,694	3,718
Phillips	13,675	25	13,650
Pike	48,780	42,688	6,092
Poinsett	...	...	...
Polk	20,136	12,725	7,411
Pope	12,180	8,787	3,393
Prairie	44	...	44
Pulaski	6,462	2,440	4,022
Randolph	...	...	...
St. Francis	...	...	...
Saline	32,517	19,623	12,894
Scott	6,058	3,555	2,503
Searcy	...	...	...
Sebastian	2,500	2,500	...
Sevier	36,254	22,456	13,798
Sharp	6	6	...
Stone	1,158	1,000	158
Union	87,679	62,899	24,780
Van Buren	26,094	25,483	611
Washington	...	...	...
White	11,203	2,258	8,945
Woodruff	3,930	...	3,930
Yell	23,890	14,999	8,891
All counties	1,532,142	1,011,888	520,254

Table 9. Round pulpwood production in Florida, 1968

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Alachua	39,054	32,895	6,159	Lake	27,028	15,509	11,519
Baker	98,220	98,170	50	Lee	4,962	4,962	...
Bay	79,417	78,446	971	Leon	37,410	37,041	369
Bradford	78,269	70,249	8,020	Levy	59,156	49,040	10,116
Brevard	955	955	...	Liberty	72,828	63,056	9,772
Broward	...	...	...	Madison	68,740	64,029	4,711
Calhoun	75,252	72,602	2,650	Manatee	1,440	1,440	...
Charlotte	2,949	2,949	...	Marion	73,584	63,509	10,075
Citrus	8,079	7,374	705	Martin	2,780	2,780	...
Clay	82,864	80,913	1,951	Monroe	...	...	...
Collier	4,087	4,087	...	Nassau	145,654	118,856	26,798
Columbia	104,346	103,627	719	Okaloosa	51,789	37,603	14,186
Dade	2,274	2,274	...	Okeechobee	5,516	5,516	...
De Soto	7,354	7,354	...	Orange	6,770	6,711	59
Dixie	94,626	64,175	30,451	Osceola	12,308	12,308	...
Duval	63,313	57,521	5,792	Palm Beach	1,991	1,991	...
Escambia	70,504	58,159	12,345	Pasco	7,120	7,120	...
Flagler	40,467	36,958	3,509	Pinellas	491	491	...
Franklin	40,501	40,390	111	Polk	34,442	32,942	1,500
Gadsden	43,378	41,130	2,248	Putnam	76,487	67,754	8,733
Gilchrist	16,464	10,275	6,189	St. Johns	92,493	86,186	6,307
Glades	5,313	5,313	...	St. Lucie	3,644	3,644	...
Gulf	22,680	22,510	170	Santa Rosa	99,954	94,804	5,150
Hamilton	77,501	72,701	4,800	Sarasota	11,293	11,293	...
Hardee	9,150	9,150	...	Seminole	11,080	11,080	...
Hendry	10,139	10,139	...	Sumter	13,761	12,514	1,247
Hernando	15,200	11,743	3,457	Suwannee	24,488	22,190	2,298
Highlands	7,889	7,889	...	Taylor	116,543	112,336	4,207
Hillsborough	9,811	9,811	...	Union	31,660	27,788	3,872
Holmes	70,137	54,629	15,508	Volusia	61,794	60,912	882
Indian River	8,249	8,249	...	Wakulla	41,591	40,895	696
Jackson	96,538	65,534	31,004	Walton	67,865	53,686	14,179
Jefferson	51,527	45,320	6,207	Washington	68,103	54,226	13,877
Lafayette	137,334	134,256	3,078	All counties	2,808,606	2,511,959	296,647

Table 10. Round pulpwood production in Georgia, 1968

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Appling	137,322	133,576	3,746	Habersham	9,081	6,219	2,862
Atkinson	80,111	79,321	790	Hall	18,671	18,166	505
Bacon	67,786	66,705	1,081	Hancock	80,148	61,194	18,954
Baker	25,933	19,007	6,926	Haralson	23,855	21,099	2,756
Baldwin	33,341	27,917	5,424	Harris	60,772	57,899	2,873
Banks	19,834	18,745	1,089	Hart	4,104	4,054	50
Barrow	12,267	11,681	586	Heard	36,828	36,240	588
Bartow	21,551	20,662	889	Henry	27,973	24,044	3,929
Ben Hill	55,522	51,041	4,481	Houston	19,405	12,703	6,702
Berrien	82,651	68,556	14,095	Irwin	8,088	7,497	591
Bibb	21,953	15,890	6,063	Jackson	25,963	24,805	1,158
Bleckley	21,394	8,132	13,262	Jasper	26,508	24,093	2,415
Brantley	78,802	69,937	8,865	Jeff Davis	102,671	97,879	4,792
Brooks	27,346	22,171	5,175	Jefferson	22,637	18,076	4,561
Bryan	63,090	60,626	2,464	Jenkins	32,663	20,041	12,622
Bulloch	40,389	37,584	2,805	Johnson	34,291	18,498	15,793
Burke	30,868	21,591	9,277	Jones	68,730	64,565	4,165
Butts	27,944	24,760	3,184	Lamar	16,754	15,312	1,442
Calhoun	24,596	22,048	2,548	Lanier	30,154	29,754	400
Camden	106,375	94,847	11,528	Laurens	50,892	32,345	18,547
Candler	19,641	16,716	2,925	Lee	6,604	6,185	419
Carroll	37,002	35,751	1,251	Liberty	92,427	69,838	22,589
Catoosa	4,614	3,842	772	Lincoln	24,346	23,020	1,326
Charlton	92,085	89,042	3,043	Long	52,355	50,537	1,818
Chatham	31,384	27,371	4,013	Lowndes	42,828	39,828	3,000
Chattahoochee	39,720	36,530	3,190	Lumpkin	5,184	5,112	72
Chattooga	19,007	15,905	3,102	McDuffie	8,594	7,385	1,209
Cherokee	39,497	37,998	1,499	McIntosh	72,831	69,044	3,787
Clarke	251	150	101	Macon	34,391	21,351	13,040
Clay	8,766	7,495	1,271	Madison	17,542	16,011	1,531
Clayton	3,364	2,990	374	Marion	18,497	17,099	1,398
Clinch	152,661	152,640	21	Meriwether	40,994	39,603	1,391
Cobb	16,678	16,248	430	Miller	11,978	8,790	3,188
Coffee	93,547	91,624	1,923	Mitchell	36,351	32,996	3,355
Colquitt	25,628	23,940	1,688	Monroe	60,300	52,394	7,906
Columbia	42,974	33,998	8,976	Montgomery	40,331	40,016	315
Cook	17,408	17,408	...	Morgan	18,016	13,610	4,406
Coweta	57,639	56,315	1,324	Murray	21,053	18,839	2,214
Crawford	40,560	33,612	6,948	Muscogee	15,759	15,032	727
Crisp	15,482	14,791	691	Newton	28,360	25,299	3,061
Dade	2,753	2,418	335	Oconee	21,382	18,342	3,040
Dawson	7,711	7,711	...	Oglethorpe	32,016	29,479	2,537
Decatur	51,005	42,175	8,830	Paulding	31,376	27,387	3,989
De Kalb	3,013	2,928	85	Peach	3,309	2,252	1,057
Dodge	69,881	50,928	18,953	Pickens	14,196	13,034	1,162
Dooley	21,279	13,270	8,009	Pierce	34,733	33,995	738
Dougherty	68,725	63,224	5,501	Pike	13,515	12,689	826
Douglas	24,234	23,214	1,020	Polk	26,873	23,430	3,443
Early	29,659	24,266	5,393	Pulaski	4,523	4,120	403
Echols	101,997	101,197	800	Putnam	52,957	46,098	6,859
Effingham	55,395	46,727	8,668	Quitman	25,704	20,016	5,688
Elbert	59,558	53,444	6,114	Rabun	5,462	...	5,462
Emanuel	77,276	71,786	5,490	Randolph	39,720	32,474	7,246
Evans	23,202	20,191	3,011	Richmond	11,245	9,054	2,191
Fannin	9,105	4,486	4,619	Rockdale	1,723	1,707	16
Fayette	11,291	10,951	340	Schley	11,140	6,666	4,474
Floyd	18,966	14,937	4,029	Screven	48,833	42,632	6,201
Forsyth	8,256	8,082	174	Seminole	8,527	5,134	3,393
Franklin	18,723	14,831	3,892	Spalding	15,290	14,331	959
Fulton	18,033	17,506	527	Stephens	10,345	7,200	3,145
Gilmer	8,864	7,889	975	Stewart	78,154	74,139	4,015
Glascok	2,773	1,978	795	Sumter	18,704	14,787	3,917
Glynn	63,955	46,341	17,614				
Gordon	16,831	15,347	1,484				
Grady	29,896	21,925	7,971				
Greene	63,092	54,045	9,047				
Gwinnett	25,350	24,786	564				

Table 10. Round pulpwood production in Georgia, 1968 (Continued)

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Talbot	61,623	55,113	6,510	Walker	12,796	10,436	2,360
Taliaferro	4,403	4,267	136	Walton	11,217	9,972	1,245
Tattnall	82,369	76,317	6,052	Ware	166,042	165,212	830
Taylor	14,898	13,782	1,116	Warren	24,044	21,416	2,628
Telfair	53,265	40,983	12,282	Washington	59,859	37,057	22,802
Terrell	15,033	14,387	646	Wayne	192,440	177,373	15,067
Thomas	58,044	34,621	23,423	Webster	24,181	21,388	2,793
Tift	15,510	13,332	2,178	Wheeler	45,941	40,743	5,198
Toombs	49,352	42,828	6,524	White	3,271	3,107	164
Towns	...	...	...	Whitfield	20,720	18,119	2,601
Treutlen	30,192	28,608	1,584	Wilcox	23,017	19,642	3,375
Troup	79,412	74,507	4,905	Wilkes	74,461	65,832	8,629
Turner	23,494	22,998	496	Wilkinson	62,439	50,841	11,598
Twiggs	24,832	17,722	7,110	Worth	36,319	32,787	3,532
Union	2,753	1,794	959				
Upson	33,756	32,288	1,468	All counties	5,792,145	5,108,656	683,489

Table 11. Round pulpwood production in Louisiana, 1968

Parish	All species	Softwood	Hardwood	Parish	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Acadia	8,744	8,502	242	Morehouse	56,722	26,944	29,778
Allen	46,558	42,842	3,716	Natchitoches	69,557	53,714	15,843
Ascension	6,046	30	6,016	Orleans	4	...	4
Assumption	...	...	...	Ouachita	42,393	31,366	11,027
Avoyelles	8,215	2,511	5,704	Plaquemines	...	...	...
Beauregard	84,263	81,707	2,556	Pointe Coupee	44,756	10	44,746
Bienville	124,772	100,334	24,438	Rapides	76,791	66,060	10,731
Bossier	73,333	40,685	32,648	Red River	26,769	18,959	7,810
Caddo	30,854	22,294	8,560	Richland	4,135	349	3,786
Calcasieu	29,675	28,230	1,445	Sabine	94,255	77,995	16,260
Caldwell	35,292	27,211	8,081	St. Bernard	...	...	...
Cameron	...	...	...	St. Charles	...	...	...
Catahoula	31,950	16,326	15,624	St. Helena	54,075	42,933	11,142
Claiborne	70,997	58,339	12,658	St. James	32	...	32
Concordia	37,626	4	37,622	St. John the Baptist	...	...	...
De Soto	73,686	63,075	10,611	St. Landry	25,682	5,185	20,497
East Baton Rouge	6,801	1,886	4,915	St. Martin	822	...	822
East Carroll	4,289	7	4,282	St. Mary	...	...	...
East Feliciana	30,594	23,713	6,881	St. Tammany	48,731	46,399	2,332
Evangeline	14,737	11,644	3,093	Tangipahoa	86,195	78,312	7,883
Franklin	5,677	195	5,482	Tensas	20,085	...	20,085
Grant	55,989	44,534	11,455	Terrebonne	...	...	...
Iberia	...	...	...	Union	145,579	99,443	46,136
Iberville	617	...	617	Vermilion	...	...	...
Jackson	80,543	69,934	10,609	Vernon	82,915	76,896	6,019
Jefferson	51	...	51	Washington	105,708	81,319	24,389
Jefferson Davis	2,129	2,014	115	Webster	56,046	36,513	19,533
Lafayette	...	...	...	West Baton Rouge	3,267	...	3,267
Lafourche	...	...	...	West Carroll	6	6	...
La Salle	46,355	35,799	10,556	West Feliciana	6,973	1,400	5,573
Lincoln	60,851	51,964	8,887	Winn	117,535	98,593	18,942
Livingston	112,184	82,859	29,325				
Madison	22,899	19	22,880	All parishes	2,274,760	1,659,054	615,706

Table 12. Round pulpwood production in Mississippi, 1968

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Adams	26,565	4,934	21,631	Lincoln	76,531	64,037	12,494
Alcorn	12,373	11,148	1,225	Lowndes	10,718	9,106	1,612
Amite	64,164	58,326	5,838	Madison	21,878	13,606	8,272
Attala	58,886	41,764	17,122	Marion	76,385	48,327	28,058
Benton	14,509	11,082	3,427	Marshall	12,072	8,054	4,018
Bolivar	25,915	3	25,912	Monroe	9,474	6,583	2,891
Calhoun	15,729	12,600	3,129	Montgomery	20,473	16,124	4,349
Carroll	9,923	6,286	3,637	Neshoba	32,370	21,721	10,649
Chickasaw	17,746	15,390	2,356	Newton	86,295	61,095	25,200
Choctaw	32,757	24,034	8,723	Noxubee	39,745	25,969	13,776
Claiborne	50,795	22,401	28,394	Oktibbeha	25,077	18,477	6,600
Clarke	173,751	125,022	48,729	Panola	20,422	1,037	19,385
Clay	11,711	9,058	2,653	Pearl River	75,440	52,048	23,392
Coahoma	...	...	...	Perry	82,567	67,005	15,562
Copiah	87,166	69,228	17,938	Pike	70,367	61,205	9,162
Covington	51,868	37,483	14,385	Pontotoc	7,376	5,803	1,573
De Soto	...	...	...	Prentiss	12,251	11,658	593
Forrest	45,164	34,186	10,978	Quitman	...	...	...
Franklin	39,007	27,235	11,772	Rankin	95,864	71,313	24,551
George	68,020	52,551	15,469	Scott	61,921	50,649	11,272
Greene	100,379	70,108	30,271	Sharkey	4,039	...	4,039
Grenada	3,904	2,963	941	Simpson	68,357	54,122	14,235
Hancock	39,009	35,042	3,967	Smith	40,520	30,449	10,071
Harrison	62,749	60,344	2,405	Stone	51,071	30,822	20,249
Hinds	29,854	13,883	15,971	Sunflower	9	3	6
Holmes	41,714	17,806	23,908	Tallahatchie	2,555	788	1,767
Humphreys	6,712	48	6,664	Tate	4,867	613	4,254
Issaquena	12,207	...	12,207	Tippah	18,884	18,459	425
Itawamba	20,627	19,367	1,260	Tishomingo	33,637	24,434	9,203
Jackson	92,794	75,913	16,881	Tunica	...	...	...
Jasper	113,959	91,508	22,451	Union	6,408	4,601	1,807
Jefferson	47,374	28,079	19,295	Walthall	31,354	26,680	4,674
Jefferson Davis	32,480	27,345	5,135	Warren	12,184	985	11,199
Jones	72,413	49,329	23,084	Washington	13,073	...	13,073
Kemper	73,241	45,428	27,813	Wayne	113,302	79,164	34,138
Lafayette	17,123	9,762	7,361	Webster	16,526	11,322	5,204
Lamar	38,221	25,693	12,528	Wilkinson	27,353	15,781	11,572
Lauderdale	104,544	70,756	33,788	Winston	35,697	25,564	10,133
Lawrence	52,365	47,898	4,467	Yalobusha	36,585	25,474	11,111
Leake	53,585	41,316	12,269	Yazoo	11,715	1,113	10,602
Lee	2,429	2,317	112	All counties	3,197,922	2,263,820	934,102
Leflore	8,828	1,993	6,835				

Table 13. Round pulpwood production in North Carolina, 1968

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Alamance	6,911	4,238	2,673	Lee	14,968	6,311	8,657
Alexander	5,342	4,961	381	Lenoir	8,477	8,242	235
Alleghany	...	...	...	Lincoln	9,428	5,294	4,134
Anson	56,209	30,713	25,496	McDowell	20,672	6,573	14,099
Ashe	...	...	...	Macon	18,523	3,602	14,921
Avery	638	...	638	Madison	6,613	3,295	3,318
Beaufort	107,667	90,825	16,842	Martin	44,668	38,228	6,440
Bertie	76,266	59,879	16,387	Mecklenburg	29,052	18,009	11,043
Bladen	79,978	53,848	26,130	Mitchell	267	8	259
Brunswick	76,882	61,916	14,966	Montgomery	15,668	7,766	7,902
Buncombe	31,999	14,662	17,337	Moore	31,057	21,840	9,217
Burke	28,309	18,286	10,023	Nash	26,410	11,376	15,034
Cabarrus	15,070	9,851	5,219	New Hanover	5,677	4,695	982
Caldwell	11,173	7,139	4,034	Northampton	18,077	12,637	5,440
Camden	5,026	4,219	807	Onslow	99,948	87,135	12,813
Carteret	17,194	16,481	713	Orange	14,635	9,892	4,743
Caswell	2,960	2,846	114	Pamlico	55,790	50,765	5,025
Catawba	6,329	4,591	1,738	Pasquotank	8,999	5,993	3,006
Chatham	41,434	24,565	16,869	Pender	62,571	42,525	20,046
Cherokee	26,874	16,914	9,960	Perquimans	15,978	7,487	8,491
Chowan	14,475	7,488	6,987	Person	2,993	2,895	98
Clay	156	...	156	Pitt	26,752	24,479	2,273
Cleveland	12,632	8,323	4,309	Polk	16,760	6,335	10,425
Columbus	92,820	67,013	25,807	Randolph	26,625	12,785	13,840
Craven	80,656	72,656	8,000	Richmond	21,168	14,497	6,671
Cumberland	35,081	23,902	11,179	Robeson	34,864	18,982	15,882
Currituck	3,631	2,368	1,263	Rockingham	27,880	24,190	3,690
Dare	34,251	33,159	1,092	Rowan	8,362	5,474	2,888
Davidson	10,855	6,607	4,248	Rutherford	34,039	22,631	11,408
Davie	13,144	6,079	7,065	Sampson	50,529	33,801	16,728
Duplin	45,466	29,975	15,491	Scotland	36,014	31,585	4,429
Durham	18,161	13,193	4,968	Stanly	13,424	8,506	4,918
Edgecombe	15,559	12,708	2,851	Stokes	5,671	5,068	603
Forsyth	8,743	6,882	1,861	Surry	20,114	18,213	1,901
Franklin	69,030	41,436	27,594	Swain	6,585	3,905	2,680
Gaston	8,904	4,860	4,044	Transylvania	12,901	2,048	10,853
Gates	26,577	14,948	11,629	Tyrrell	46,916	42,298	4,618
Graham	4,623	1,706	2,917	Union	36,153	19,987	16,166
Granville	19,147	14,245	4,902	Vance	6,683	5,538	1,145
Greene	4,563	3,929	634	Wake	46,504	32,497	14,007
Guilford	9,526	8,637	889	Warren	55,090	44,405	10,685
Halifax	53,118	39,230	13,888	Washington	13,691	9,549	4,142
Harnett	21,707	12,572	9,135	Watauga	...	...	...
Haywood	14,336	2,526	11,810	Wayne	15,527	11,906	3,621
Henderson	16,946	5,885	11,061	Wilkes	7,830	7,169	661
Hertford	21,897	9,615	12,282	Wilson	7,923	3,602	4,321
Hoke	18,490	15,687	2,803	Yadkin	4,789	4,195	594
Hyde	12,651	10,892	1,759	Vancey	367	...	367
Iredell	29,566	18,114	11,452	All counties	2,490,249	1,730,798	759,451
Jackson	33,414	2,926	30,488				
Johnston	17,550	9,153	8,397				
Jones	32,681	29,937	2,744				

Table 14. *Round pulpwood production in Oklahoma, 1968*

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Blaine	7,134	...	7,134	McIntosh	1,712	...	1,712
Caddo	1,526	...	1,526	Mayes	1,712	...	1,712
Canadian	896	...	896	Muskogee	700	...	700
Choctaw	1,410	317	1,093	Nowata	119	...	119
Cleveland	543	...	543	Okfuskee	69	...	69
Custer	1,337	...	1,337	Pontotoc	814	...	814
Grady	2,914	...	2,914	Pushmataha	5,755	4,215	1,540
Harper	1,922	...	1,922	Roger Mills	79	...	79
Haskell	1,712	...	1,712	Sequoyah	1,736	...	1,736
Jefferson	3,325	...	3,325	Tulsa	99	...	99
Kay	2,229	...	2,229	Wagoner	1,766	...	1,766
Latimer	3,908	3,863	45	Woodward	892	...	892
Le Flore	8,589	5,535	3,054	All counties	89,850	40,010	49,840
McCurtain	36,952	26,080	10,872				

¹ Counties with no pulpwood production are omitted.Table 15. *Round pulpwood production in South Carolina, 1968*

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Abbeville	30,703	25,377	5,326	Horry	84,018	64,611	19,407
Aiken	51,922	39,529	12,393	Jasper	44,562	24,983	19,579
Allendale	19,990	13,617	6,373	Kershaw	90,268	66,195	24,073
Anderson	30,972	22,459	8,513	Lancaster	52,937	34,850	18,087
Bamberg	20,556	14,818	5,738	Laurens	41,587	31,268	10,319
Barnwell	13,245	12,734	511	Lee	12,765	7,612	5,153
Beaufort	22,751	20,137	2,614	Lexington	21,944	17,975	3,969
Berkeley	116,529	88,538	27,991	McCormick	53,155	48,701	4,454
Calhoun	11,600	9,983	1,617	Marion	51,781	28,651	23,130
Charleston	46,530	33,330	13,200	Marlboro	49,836	23,599	26,237
Cherokee	12,169	10,066	2,103	Newberry	100,369	86,525	13,844
Chester	75,478	53,773	21,705	Oconee	41,090	21,874	19,216
Chesterfield	44,897	27,036	17,861	Orangeburg	31,635	24,635	7,000
Clarendon	63,108	46,134	16,974	Pickens	18,250	13,184	5,066
Colleton	93,712	61,612	32,100	Richland	51,787	41,388	10,399
Darlington	26,476	15,262	11,214	Saluda	36,959	28,378	8,581
Dillon	11,544	8,356	3,188	Spartanburg	53,536	40,743	12,793
Dorchester	70,443	39,007	31,436	Sumter	28,949	19,887	9,062
Edgefield	62,810	51,598	11,212	Union	60,779	49,371	11,408
Fairfield	154,337	119,160	35,177	Williamsburg	93,494	70,171	23,323
Florence	41,423	25,403	16,020	York	63,423	44,643	18,780
Georgetown	125,948	88,564	37,384	All counties	2,371,915	1,724,356	647,559
Greenville	9,837	7,840	1,997				
Greenwood	58,262	46,747	11,515				
Hampton	73,549	54,032	19,517				

Table 16. Round pulpwood production in Tennessee, 1968

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Anderson	6,015	3,924	2,091	Lauderdale	...	...	...
Bedford	...	...	...	Lawrence	434	434	...
Benton	792	776	16	Lewis	71	71	...
Bledsoe	3,695	3,375	320	Lincoln	...	...	...
Blount	11,893	7,379	4,514	Loudon	9,399	2,740	6,659
Bradley	14,920	10,766	4,154	McMinn	19,606	13,535	6,071
Campbell	6,623	4,166	2,457	McNairy	6,526	5,361	1,165
Cannon	...	...	...	Macon	...	...	...
Carroll	601	601	...	Madison	456	453	3
Carter	6,911	897	6,014	Marion	331	195	136
Cheatham	...	...	...	Marshall	...	...	...
Chester	1,095	1,083	12	Maurry	766	...	766
Claiborne	220	...	220	Meigs	13,079	7,977	5,102
Clay	...	...	...	Monroe	20,613	11,399	9,214
Cocke	9,479	6,510	2,969	Montgomery	...	...	...
Coffee	1,093	1,093	...	Moore	...	...	...
Crockett	...	...	...	Morgan	21,050	4,816	16,234
Cumberland	23,827	3,471	20,356	Obion	...	...	...
Davidson	...	...	...	Overton	1,046	...	1,046
Decatur	1,405	1,341	64	Perry	422	293	129
De Kalb	...	...	...	Pickett	...	...	...
Dickson	199	...	199	Polk	14,206	9,093	5,113
Dyer	...	...	...	Putnam	9,715	2,854	6,861
Fayette	...	...	...	Rhea	15,978	4,270	11,708
Fentress	6,214	4,969	1,245	Roane	8,930	3,629	5,301
Franklin	...	...	...	Robertson	...	...	...
Gibson	...	...	...	Rutherford	...	...	...
Giles	...	...	...	Scott	12,563	4,608	7,955
Grainger	440	...	440	Sequatchie	2,016	895	1,121
Greene	1,281	58	1,223	Sevier	5,430	5,383	47
Grundy	1,718	1,718	...	Shelby	...	...	...
Hamblen	...	...	...	Smith	...	...	...
Hamilton	8,561	4,531	4,030	Stewart	...	...	...
Hancock	509	...	509	Sullivan	11,004	...	11,004
Hardeman	3,827	3,781	46	Sumner	...	...	...
Hardin	23,485	10,516	12,969	Tipton	4,936	...	4,936
Hawkins	4,011	59	3,952	Trousdale	...	...	...
Haywood	...	...	...	Unicoi	6,399	897	5,502
Henderson	1,832	1,822	10	Union	5,963	3,155	2,808
Henry	149	149	...	Van Buren	...	...	...
Hickman	7,191	5	7,186	Warren	...	...	...
Houston	...	...	...	Washington	4,172	1,930	2,242
Humphreys	...	...	...	Wayne	2,816	1,171	1,645
Jackson	...	...	...	Weakley	...	...	...
Jefferson	101	100	1	White	55	...	55
Johnson	2,038	...	2,038	Williamson	...	...	...
Knox	3,343	1,433	1,910	Wilson	...	...	...
Lake	86	...	86	All counties	351,536	159,682	191,854

Table 17. *Round pulpwood production in Texas, 1968*

County ¹	All species	Softwood	Hardwood
— — — — Standard cords — — — —			
Anderson	20,086	18,693	1,393
Angelina	77,812	73,694	4,118
Bowie	16,351	13,780	2,571
Camp	9,012	8,559	453
Cass	53,354	42,368	10,986
Chambers	4,213	4,181	32
Cherokee	44,499	36,771	7,728
Fort Bend	10	10	...
Franklin	4,166	2,979	1,187
Gregg	5,713	5,407	306
Grimes	8,306	8,117	189
Hardin	55,722	31,690	24,032
Harris	29,932	25,208	4,724
Harrison	42,671	39,405	3,266
Henderson	2	2	...
Hopkins	139	139	...
Houston	49,814	45,262	4,552
Jasper	147,747	116,714	31,033
Jefferson	6,897	5,486	1,411
Lamar	66	...	66
Leon	2,700	2,700	...
Liberty	73,982	50,657	23,325
Marion	29,506	24,421	5,085
Montgomery	103,726	85,389	18,337
Morris	9,007	6,449	2,558
Nacogdoches	98,458	91,402	7,056
Newton	102,675	67,250	35,425
Orange	23,416	21,254	2,162
Panola	69,259	64,755	4,504
Polk	125,286	113,735	11,551
Red River	488	...	488
Rusk	47,671	45,073	2,598
Sabine	37,902	27,609	10,293
San Augustine	71,873	61,304	10,569
San Jacinto	68,566	60,825	7,741
Shelby	97,071	79,811	17,260
Smith	7,775	7,767	8
Titus	6,512	5,863	649
Trinity	88,783	78,013	10,770
Tyler	76,572	51,941	24,631
Upshur	34,475	31,644	2,831
Walker	60,741	46,612	14,129
Waller	620	13	607
Wood	5,026	4,561	465
All counties	1,818,602	1,507,513	311,089

¹ Counties with no pulpwood production are omitted.

Table 18. Round pulpwood production in Virginia, 1968

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
— — — — Standard cords — — — —				— — — — Standard cords — — — —			
Accomack	16,401	15,850	551	Lancaster	6,089	6,089	...
Albemarle	35,013	19,419	15,594	Lee	4,493	...	4,493
Alleghany	45,248	6,198	39,050	Loudoun	502	502	...
Amelia	33,628	23,798	9,830	Louisa	28,008	19,620	8,388
Amherst	34,491	6,868	27,623	Lunenburg	31,593	27,778	3,815
Appomattox	61,607	30,347	31,260				
Arlington	...	...	...	Madison	736	491	245
Augusta	16,919	4,073	12,846	Mathews	3,941	3,725	216
				Mecklenburg	23,500	18,246	5,254
Bath	33,656	2,796	30,860	Middlesex	6,806	6,362	444
Bedford	43,559	13,748	29,811	Montgomery	1,036	35	1,001
Bland	348	18	330				
Botetourt	27,589	8,417	19,172	Nansemond	16,787	10,123	6,664
Brunswick	73,346	47,574	25,772	Nelson	43,901	20,908	22,993
Buchanan	17	2	15	New Kent	29,283	26,391	2,892
Buckingham	99,854	35,874	63,980	Norfolk	2,675	2,340	335
				Northampton	441	426	15
Campbell	54,604	30,895	23,709	Northumberland	1,786	1,786	...
Caroline	18,357	17,749	608	Nottoway	24,632	18,408	6,224
Carroll	1,328	1,198	130				
Charles City	18,112	12,405	5,707	Orange	5,439	4,853	586
Charlotte	23,212	19,004	4,208				
Chesterfield	23,753	21,598	2,155	Page	1,001	899	102
Clarke	5,122	4,222	900	Patrick	4,053	4,002	51
Craig	13,139	2,956	10,183	Pittsylvania	40,926	32,084	8,842
Culpeper	6,482	6,476	6	Powhatan	13,327	8,667	4,660
Cumberland	19,710	9,104	10,606	Prince Edward	41,043	21,863	19,180
				Prince George	42,156	34,441	7,715
Dickenson	...	...	...	Prince William	10,123	9,886	237
Dinwiddie	73,748	53,369	20,379	Princess Anne	1,061	658	403
				Pulaski	3	3	...
Elizabeth City	...	...	...				
Essex	20,770	20,138	632	Rappahannock	2,354	2,329	25
				Richmond	11,876	11,876	...
Fairfax	797	797	...	Roanoke	1,929	1,036	893
Fauquier	9,263	8,819	444	Rockbridge	26,644	7,652	18,992
Floyd	249	217	32	Rockingham	5,078	4,303	775
Fluvanna	22,179	9,694	12,485	Russell	204	...	204
Franklin	19,114	13,141	5,973				
Frederick	6,793	3,732	3,061	Scott	5,289	...	5,289
				Shenandoah	3,015	2,242	773
Giles	...	...	...	Smyth	5,926	...	5,926
Gloucester	9,978	9,460	518	Southampton	44,067	19,667	24,400
Goochland	30,931	24,756	6,175	Spotsylvania	13,521	10,332	3,189
Grayson	...	...	...	Stafford	1,397	1,247	150
Greene	401	225	176	Surry	26,777	16,423	10,354
Greensville	52,505	40,535	11,970	Sussex	68,604	35,762	32,842
Halifax	13,102	11,948	1,154	Tazewell	25	...	25
Hanover	17,567	13,946	3,621				
Henrico	8,782	8,129	653	Warren	2,110	1,811	299
Henry	14,503	14,360	143	Warwick	733	659	74
Highland	6,350	1,407	4,943	Washington	4,093	1	4,092
				Westmoreland	5,063	5,052	11
Isle of Wight	25,041	10,270	14,771	Wise	1,440	...	1,440
				Wythe	719	...	719
James City	8,725	8,357	368				
				York	5,337	4,982	355
King and Queen	32,833	30,691	2,142				
King George	907	876	31	All counties	1,726,522	1,054,966	671,556
King William	24,947	23,550	1,397				

¹ Includes independent cities.

Table 19. Mills using southern pulpwood in 1968, 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							
Mahrt	(1)	Alabama Kraft Co., Div. Ga. Kraft Co.	800	800	...	...	...
Jackson	(2)	Allied Paper Corp.	470	470	...	...	...
Naheola	(3)	American Can Co.	900	900	...	...	...
Brewton	(4)	Container Corp. of America	800	800	...	...	...
Mobile	(5)	General Aniline and Film Corp.	48	...	48	...	...
Demopolis	(6)	Gulf States Paper Corp.	400	400	...	...	...
Tuscaloosa	(7)	Gulf States Paper Corp.	450	450	...	...	...
Riverdale	(8)	Hammermill Paper Co., Riverdale Div.	400	400	...	...	...
Mobile	(9)	International Paper Co.	1,315	1,015	300	...	...
Coosa Pines	(10)	Kimberly-Clark Corp., Coosa River Newsprint Div.	1,590	650	940	...	...
Pine Hill	(11)	MacMillan Bloedel United, Inc.	925	925	...	...	...
Mobile	(12)	National Gypsum Co.	300	...	150	150	...
Mobile	(13)	Scott Paper Co.	1,400	1,400	...	...	...
Montgomery	(14)	Union Camp Corp.	870	870	...	...	...
Total			10,668	9,080	1,438	150	...
ARKANSAS							
Morrilton	(15)	Arkansas Kraft Corp.	350	350	...	...	...
Pine Bluff	(16)	Dierks Paper Co.	150	150	...	...	...
Crossett	(17)	Georgia-Pacific Corp., Crossett Division—Paper	835	835	...	...	...
Camden	(18)	International Paper Co.	688	688	...	...	...
Pine Bluff	(19)	International Paper Co.	1,615	1,215	400	...	...
Ashdown	(20)	Nekoosa-Edwards Paper Co.	400	400	...	...	...
Little Rock	(21)	Superwood Corp. of Arkansas	75	...	75	...	...
Total			4,113	3,638	475	...	...
FLORIDA							
Jacksonville	(22)	Alton Box Board Co.	625	625	...	...	...
Foley	(23)	The Buckeye Cellulose Corp.	923	923	...	...	...
Fernandina Beach	(24)	Container Corp. of America	800	800	...	...	...
Palatka	(25)	Hudson Pulp and Paper Corp.	925	925	...	...	...
Fernandina Beach	(26)	I.T.T. Rayonier Inc.	375	...	...	...	375
Panama City	(27)	International Paper Co.	1,375	1,375	...	...	...
Port St. Joe	(28)	St. Joe Paper Co.	1,700	1,700	...	...	...
Jacksonville	(29)	St. Regis Paper Co.	1,400	1,400	...	...	...
Pensacola	(30)	St. Regis Paper Co.	900	900	...	...	...
Total			9,023	8,648	...	...	375
GEORGIA							
Macon	(31)	Armstrong Cork Co.	400	...	400	...	...
Brunswick	(32)	Brunswick Pulp and Paper Co.	1,188	1,188	...	...	...
Savannah	(33)	Certain-teed Products Corp.	65	...	...	65	...
Augusta	(34)	Continental Can Co., Inc.	700	700	...	...	...
Port Wentworth	(35)	Continental Can Co., Inc.	600	600	...	...	...
Augusta	(36)	Cox Newsprint, Inc.	375	...	375	...	...
Savannah	(37)	General Aniline and Film Corp.	48	...	48	...	...
Macon	(38)	Georgia Kraft Co., Mead Div.	850	850	...	...	...
Rome	(39)	Georgia Kraft Co., Krannert Div.	1,500	1,500	...	...	...
St. Marys	(40)	Gilman Paper Co., St. Marys Kraft Div.	1,000	1,000	...	...	...
Cedar Springs	(41)	Great Northern Paper Co., Southern Div.	1,700	1,700	...	...	...
Jesup	(42)	I.T.T. Rayonier Inc.	675	675	...	...	...
Riceboro	(43)	Interstate Paper Corp.	450	450	...	...	...
Valdosta	(44)	Owens-Illinois, Forest Products Div.	815	815	...	...	...
Savannah	(45)	Union Camp Corp.	3,000	2,600	...	400	...
Total			13,366	12,078	823	465	...
ILLINOIS							
Alton	(46)	Alton Box Board Co.	300	...	...	300	...
East St. Louis	(47)	Certain-teed Products Corp.	85	...	85	...	...
Total			385	...	85	300	...
KENTUCKY							
Hawesville	(48)	Wescor Corp.	250	...	...	250	...
Total			250	...	...	250	...

Table 19. Mills using southern pulpwood in 1968, 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 -----				
LOUISIANA							
Shreveport	(49)	Bird and Son, Inc.	60	...	...	60	...
Elizabeth	(50)	Calcasieu Paper Co., Inc.	240	240	...	...	...
Hodge	(51)	Continental Can Co., Inc.	750	550	...	200	...
Bogalusa	(52)	Crown Zellerbach Corp.	1,435	1,300	...	135	...
St. Francisville	(53)	Crown Zellerbach Corp.	500	500	...	...	...
Bastrop	(54)	International Paper Co. (Bastrop Mill)	485	...	...	485	...
Bastrop	(55)	International Paper Co. (Louisiana Mill)	950	950	...	...	...
Springhill	(56)	International Paper Co.	1,625	1,625	...	...	...
Port Hudson	(57)	Louisiana Forest Products Corp.	510	510	...	...	...
West Monroe	(58)	Olinkraft, Inc.	1,000	1,000	...	...	...
Pineville	(59)	Pineville Kraft Corp.	750	750	...	...	...
St. Francisville	(60)	St. Francisville Paper Co.	235	...	235	...	...
New Orleans	(61)	Southern Johns-Manville Products Corp.	60	...	60	...	...
Total			8,600	7,425	295	880	...
MARYLAND							
Finksburg	(62)	Congoleum-Nairn Inc.	200	...	...	200	...
Luke	(63)	Westvaco	789	789	...	...	...
Total			989	789	...	200	...
MISSISSIPPI							
Meridian	(64)	The Flintkote Co.	225	...	225	...	...
Moss Point	(65)	International Paper Co.	660	660	...	...	...
Natchez	(66)	International Paper Co.	950	950	...	...	...
Vicksburg	(67)	International Paper Co.	1,000	1,000	...	...	...
Natchez	(68)	Johns-Manville Products Corp.	350	...	230	120	...
Meridian	(69)	Kroehler Mfg. Co. of Miss., Inc.	80	...	80	...	...
Laurel	(70)	Masonite Corp.	1,200	...	1,200	...	...
Monticello	(71)	St. Regis Paper Co.	1,620	1,620	...	...	...
Greenville	(72)	United States Gypsum Co.	225	...	225	...	...
Total			6,310	4,230	1,960	120	...
MISSOURI							
Kansas City	(73)	General Aniline and Film Corp.	100	...	100	...	...
Total			100	...	100	...	...
NORTH CAROLINA							
Roanoke Rapids	(74)	Albemarle Paper Co.	890	890	...	...	...
Sylva	(75)	The Mead Corp.	290	...	...	290	...
Riegelwood	(76)	Riegel Paper Corp.	1,000	1,000	...	...	...
Canton	(77)	U.S. Plywood—Champion Papers Inc.	1,280	1,280	...	...	...
Plymouth	(78)	Weyerhaeuser Co., N.C. Div.	1,500	1,250	...	250	...
Total			4,960	4,420	...	540	...
OHIO							
Sandusky	(79)	Cellulo Co., Inc.	4	...	4	...	...
Chillicothe	(80)	The Mead Corp.	600	600	...	...	...
Total			604	600	4	...	...
OKLAHOMA							
Broken Bow	(81)	Dierks Forests, Inc.	420	...	420	...	...
Pryor	(82)	Georgia-Pacific, Bestwall Gypsum Div.	45	...	45	...	...
Total			465	...	465	...	...
PENNSYLVANIA							
Philadelphia	(83)	The Celotex Corp.	160	...	...	160	...
Sunbury	(84)	The Celotex Corp.	150	...	...	150	...
York	(85)	Certain-teed Products Corp.	75	...	...	75	...
Roaring Spring	(86)	Combined Paper Mills, Inc.	180	180	...	...	...
Johnsburg	(87)	New York and Pennsylvania Co., Inc.	270	160	...	...	110
Total			835	340	...	385	110
SOUTH CAROLINA							
Catawba	(88)	Bowaters Carolina Corp.	700	600	100	...	...
Catawba	(89)	Catawba Newsprint Co.	500	...	500	...	...
Georgetown	(90)	International Paper Co.	2,130	1,650	...	480	...
Hartsville	(91)	Sonoco Products Co.	320	...	...	320	...
Florence	(92)	South Carolina Industries, Inc.	600	600	...	...	...
Charleston	(93)	Westvaco	1,950	1,950	...	...	...
Total			6,200	4,800	600	800	...

Table 19. *Mills using southern pulpwood in 1968, 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 -----				
TENNESSEE							
Calhoun	(94)	Bowaters Southern Paper Corp.	1,475	450	850	175	...
Harriman	(95)	The Mead Corp.	180	...	...	180	...
Kingsport	(96)	The Mead Corp.	300	...	...	...	300
Knoxville	(97)	Southern Extract Co.	150	...	...	150	...
Counce	(98)	Tennessee River Pulp and Paper Co.	700	700	...	...	...
Total			2,805	1,150	850	505	300
TEXAS							
Evadale	(99)	EasTex, Inc.	1,200	1,200	...	...	...
Dallas	(100)	General Aniline and Film Corp.	40	...	40	...	...
Orange	(101)	Owens-Illinois, Forest Products Div.	1,000	1,000	...	...	...
Houston	(102)	Phillip Carey Corp.	25	...	25	...	...
Lufkin	(103)	Southland Paper Mills, Inc.	1,250	400	850	...	...
Sheldon	(104)	Southland Paper Mills, Inc.	860	500	360	...	...
Diboll	(105)	Temple Industries, Fiber Products Div.	195	...	...	195	...
Pasadena	(106)	U. S. Plywood—Champion Papers Inc.	930	850	80	...	...
Total			5,500	3,950	1,355	195	...
VIRGINIA							
West Point	(107)	The Chesapeake Corp. of Virginia	1,050	1,050	...	...	...
Hopewell	(108)	Continental Can Co., Inc.	1,000	830	...	170	...
Lynchburg	(109)	The Mead Corp.	190	...	...	190	...
Big Island	(110)	Owens-Illinois, Forest Products Div.	450	...	...	450	...
Jarratt	(111)	Southern Johns-Manville Products Corp.	200	...	200	...	...
Franklin	(112)	Union Camp Corp.	900	900	...	...	...
Covington	(113)	Westvaco	1,340	1,060	...	280	...
Total			5,130	3,840	200	1,090	...
All States			80,303	64,988	8,650	5,880	785

¹ Corresponds to numbers at mill locations in figure 5.² *Southern Pulp and Paper Manufacturer*, vol. 31, No. 10 (Oct. 1, 1968); and other sources.Table 20. *Pulpmills under construction in the South*

Location	Map code ¹	Company	Pulp capacity 24 hrs.
			Tons
ALABAMA			
Courtland	(114)	U.S. Plywood—Champion Papers Inc.	500
LOUISIANA			
DeRidder	(115)	Boise Southern Co.	1,000
NORTH CAROLINA			
New Bern	(116)	Weyerhaeuser Co.	600
SOUTH CAROLINA			
Beech Island	(117)	Kimberly-Clark Corp.	500

¹ Corresponds to numbers at mill locations in figure 6.

