

SOUTHERN PULPWOOD PRODUCTION, 1969

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**SOUTHEASTERN FOREST EXPERIMENT
STATION**

Asheville, North Carolina

and

**SOUTHERN FOREST EXPERIMENT
STATION**

New Orleans, Louisiana

of the

**Forest Service, U. S. Department of
Agriculture**

in cooperation with the

AMERICAN PULPWOOD ASSOCIATION

1970

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Resource Analyst

PULPWOOD PRODUCTION IN THE SOUTH increased more in 1969 than in any previous year in the history of the region — 3,793,600 cords. Production climbed to 40,868,990 cords, which was two-thirds of the Nation's total. Within the region, more pulpwood was produced in the Midsouth than in the Southeast for the first time in at least the past 30 years. Altogether, the South supplied wood to 121 mills. Of these, 105 are in the region and have a combined daily pulping capacity of 80,980 tons.

In 1969—

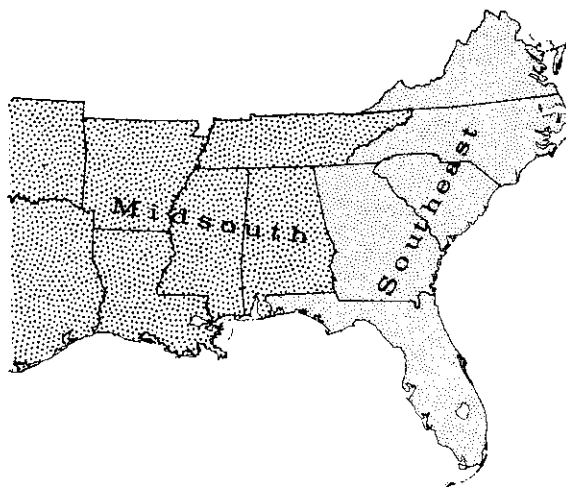
—**pulpwood production** in the South totaled 40,868,990 cords, up 10 percent from 1968. For the first time since 1951, production in each of the 12 States increased over the preceding year. Production in Mississippi jumped by 1,116,800 cords, shattering a record established only a year earlier in that State for the greatest annual increase ever recorded in a Southern State. Georgia, with 7,303,500 cords, was once again the South's leading producer (table 1).

—**roundwood production** increased to 32,510,648 cords and accounted for 80 percent of the total production. About 75 percent of the roundwood was softwood, primarily southern yellow pine. The remaining 25 percent was hardwood, the highest proportion ever. An estimated 38 percent of the hardwood was oak, 34 percent was gum, and the remaining 28 percent was a mixture of other species (table 2).

—**gains in roundwood production** were largest in Mississippi and Louisiana, and over 63 percent of the increase occurred in the seven Midsouth States. Production of hardwood roundwood declined in Florida and South Carolina, while softwood roundwood declined only in Virginia. In fact, production of softwood

roundwood in Virginia declined for the fourth consecutive year and is now 30 percent below 1965 production (table 3).

—**volume of wood residues** provided for the manufacture of pulp increased to the equivalent of 8,358,342 cords, up 10 percent from 1968. Production of residues was up in all the States except Florida and Virginia. Alabama was the leading producer with the equivalent of 1,243,000 cords (table 4). Over 93 percent of the residue material was received at the



pulpmills in the form of chips (table 5). Residues are defined as remnants of some other manufacturing process; however, there is growing concern, now based on some evidence, that an undetermined amount of the "chipped residues" are in fact coming from chipped roundwood. Until resolved, users of these data should be aware of the problem.

—*daily pulping capacity* of the 105 southern mills totaled 80,980 tons, up 5 percent from 1968. The largest increase in capacity, 20 per-

cent, was in Louisiana. Georgia still leads the region with 13,478 tons. In addition to the 105 southern mills, 16 mills from outside the South drew wood from the region's forests (tables 6 and 20).

—*production in the Midsouth* surpassed that in the Southeast for the first time in at least 30 years. When both roundwood and residues are included, production in the Midsouth jumped to 21,080,306 cords, or 14 percent. Production in the Southeast increased to 19,788,684 cords, or 6 percent. Production of softwood was about evenly distributed between the two areas; however, almost 58 percent of the hardwood was produced in the Midsouth (table 7).

—*the three leading counties* in roundwood production were Washington and Baldwin Counties in Alabama and Wayne County in Georgia, all with over 193,000 cords. Production exceeded 100,000 cords in 62 counties, compared to only 49 counties in 1968 (tables 8 through 19).

—*five new mills* were under construction in the South, three in the Southeast and two in the Midsouth. Completion of these mills will add 1,580 tons to the daily pulping capacity (table 21).

Table 1.—*Pulpwood production in the South during 1969, and change since 1968*

State	Pulpwood	Change
	<i>Thousand cords</i>	<i>Percent</i>
Alabama	6,378.7	+ 4
Arkansas	2,579.0	+12
Florida	3,446.1	+ 6
Georgia	7,303.5	+ 6
Louisiana	3,596.3	+19
Mississippi	5,071.3	+28
North Carolina	3,516.9	+11
Oklahoma	190.7	+23
South Carolina	3,112.4	+ 7
Tennessee	430.3	+ 3
Texas	2,834.0	+12
Virginia	2,409.8	+ 2
All States	40,869.0	+10

Table 2.—*Roundwood production in the South, by State and species group, 1969*

State	All species	Softwood	Hardwood			
			Total	Gums	Oaks	Other hardwoods
—Thousand cords—						
Alabama	5,135.7	3,556.6	1,579.1	573.6	564.9	440.6
Arkansas	1,743.0	1,121.8	621.2	146.5	338.0	136.7
Florida	3,020.7	2,752.2	268.5	70.1	115.5	82.9
Georgia	6,108.5	5,385.4	723.1	337.6	253.9	131.6
Louisiana	2,719.5	1,947.9	771.6	270.7	202.5	298.4
Mississippi	4,128.6	3,023.5	1,105.1	362.4	356.6	386.1
North Carolina	2,829.9	1,910.1	919.8	380.4	333.9	205.5
Oklahoma	117.0	55.0	62.0	6.9	16.9	38.2
South Carolina	2,504.8	1,884.2	620.6	268.3	211.4	140.9
Tennessee	364.7	167.9	196.8	19.2	131.4	46.2
Texas	2,008.0	1,654.5	353.5	104.6	183.2	65.7
Virginia	1,830.2	996.4	833.8	174.9	378.2	280.7
All States	32,510.6	24,455.5	8,055.1	2,715.2	3,086.4	2,253.5

Table 3.—Roundwood production in the South, by State and species group, 1969 and 1968

State	Change from 1968	1969			1968		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>Percent</i>	<i>Thousand cords</i>					
Alabama	+ 2	5,135.7	3,556.6	1,579.1	5,046.4	3,549.4	1,497.0
Arkansas	+14	1,743.0	1,121.8	621.2	1,532.2	1,011.9	520.3
Florida	+ 8	3,020.7	2,752.2	268.5	2,808.6	2,512.0	296.6
Georgia	+ 5	6,108.5	5,385.4	723.1	5,792.2	5,108.7	683.5
Louisiana	+20	2,719.5	1,947.9	771.6	2,274.7	1,659.1	615.6
Mississippi	+29	4,128.6	3,023.5	1,105.1	3,197.9	2,263.8	934.1
North Carolina	+14	2,829.9	1,910.1	919.8	2,490.3	1,730.8	759.5
Oklahoma	+30	117.0	55.0	62.0	89.8	40.0	49.8
South Carolina	+ 6	2,504.8	1,884.2	620.6	2,371.9	1,724.3	647.6
Tennessee	+ 4	364.7	167.9	196.8	351.6	159.7	191.9
Texas	+10	2,008.0	1,654.5	353.5	1,818.6	1,507.5	311.1
Virginia	+ 6	1,830.2	996.4	833.8	1,726.5	1,055.0	671.5
All States	+10	32,510.6	24,455.5	8,055.1	29,500.7	22,322.2	7,178.5

Table 4.—Southern output of wood residues for pulp manufacture, by State and species group, 1969 and 1968

State	Change from 1968	1969			1968		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>Percent</i>	<i>Thousand cords</i>					
Alabama	+15	1,243.0	964.7	278.3	1,084.7	866.6	218.1
Arkansas	+ 9	836.0	688.6	147.4	765.5	659.3	106.2
Florida	- 2	425.4	330.3	95.1	434.9	344.7	90.2
Georgia	+ 6	1,195.0	1,013.4	181.6	1,127.1	967.1	160.0
Louisiana	+19	876.8	707.9	168.9	736.8	623.7	113.1
Mississippi	+25	942.7	678.2	264.5	756.6	579.2	177.4
North Carolina	+ 3	687.0	531.3	155.7	665.9	528.0	137.9
Oklahoma	+13	73.7	70.4	3.3	65.5	63.4	2.1
South Carolina	+16	607.6	471.7	135.9	525.4	393.3	132.1
Tennessee	(1)	65.6	12.8	52.8	65.4	9.8	55.6
Texas	+18	826.0	785.6	40.4	701.4	668.2	33.2
Virginia	-10	579.6	391.7	187.9	645.5	438.3	207.2
All States	+10	8,358.4	6,646.6	1,711.8	7,574.7	6,141.6	1,433.1

1 Less than 0.5 percent.

Table 5.—Southern output of wood residues for pulp manufacture, by State and type of residue, 1969

State	All types	Chips			Other residues ¹		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Thousand cords -----							
Alabama	1,243.0	1,177.2	902.9	274.3	65.8	61.8	4.0
Arkansas	836.0	786.7	656.3	130.4	49.3	32.3	17.0
Florida	425.4	425.4	330.3	95.1	...	...	...
Georgia	1,195.0	1,188.3	1,010.7	177.6	6.7	2.7	4.0
Louisiana	876.8	786.1	642.4	143.7	90.7	65.5	25.2
Mississippi	942.7	872.9	628.5	244.4	69.8	49.7	20.1
North Carolina	687.0	648.4	507.2	141.2	38.6	24.1	14.5
Oklahoma	73.7	73.7	70.4	3.3	...	...	...
South Carolina	607.6	577.8	445.6	132.2	29.8	26.1	3.7
Tennessee	65.6	65.6	12.8	52.8	...	...	...
Texas	826.0	679.0	638.7	40.3	147.0	146.9	0.1
Virginia	579.6	540.6	360.6	180.0	39.0	31.1	7.9
All States	8,358.4	7,821.7	6,206.4	1,615.3	536.7	440.2	96.5

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

Table 6.—Pulping capacity in the South, by State, 1969 and 1968

State	Change from 1968	Pulping capacity, 24 hours	
		1969	1968
	<i>Percent</i>	<i>— Tons —</i>	
Alabama	+ 5	11,168	10,668
Arkansas	+ 5	4,305	4,113
Florida	(¹)	9,048	9,023
Georgia	(¹)	13,478	13,366
Louisiana	+20	10,295	8,600
Mississippi	- 4	6,050	6,310
North Carolina	+17	5,820	4,960
Oklahoma	+ 6	495	465
South Carolina	(¹)	6,244	6,200
Tennessee	+15	3,220	2,805
Texas	0	5,500	5,500
Virginia	+ 4	5,357	5,130
All States	+ 5	80,980	77,140

¹ Less than 1 percent increase.

Table 7.—Southern pulpwood production by Experiment Station territory, 1969

Station and source of wood	All species	Softwood	Hardwood
----- Standard cords -----			
Southeastern:			
Roundwood	16,294,109	12,928,321	3,365,788
Residues	3,494,575	2,738,376	756,199
Total	19,788,684	15,666,697	4,121,987
Southern:			
Roundwood	16,216,539	11,527,206	4,689,333
Residues	4,863,767	3,908,188	955,579
Total	21,080,306	15,435,394	5,644,912
Both stations:			
Roundwood	32,510,648	24,455,527	8,055,121
Residues	8,358,342	6,646,564	1,711,778
Total	40,868,990	31,102,091	9,766,899

Table 8.—Round pulpwood production in Alabama, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Autauga	59,092	32,587	26,505	Jackson	6,981	4,038	2,943
Baldwin	196,229	148,533	47,696	Jefferson	43,514	41,160	2,354
Barbour	98,384	63,243	35,141	Lamar	39,133	38,064	1,069
Bibb	76,595	60,174	16,421	Lauderdale	5,724	4,501	1,223
Blount	30,610	30,549	61	Lawrence	454	454	...
Bullock	41,876	37,576	4,300	Lee	108,486	99,995	8,491
Butler	181,428	100,100	81,328	Limestone	1,293	1,293	...
Calhoun	45,913	39,573	6,340	Lowndes	63,007	41,238	21,769
Chambers	74,773	50,703	24,070	Macon	57,889	46,626	11,263
Cherokee	29,003	24,583	4,420	Madison	511	511	...
Chilton	80,788	57,848	22,940	Marengo	160,630	76,518	84,112
Choctaw	192,357	92,161	100,196	Marion	42,121	40,601	1,520
Clarke	163,966	69,726	94,240	Marshall	16,960	16,919	41
Clay	65,120	44,431	20,689	Mobile	118,886	86,723	32,163
Cleburne	56,095	46,271	9,824	Monroe	192,863	119,289	73,574
Coffee	66,385	44,242	22,143	Montgomery	75,849	42,574	33,275
Colbert	5,848	5,422	426	Morgan	872	872	...
Conecuh	156,616	113,374	43,242	Perry	68,525	44,016	24,509
Coosa	117,587	85,849	31,738	Pickens	86,096	51,697	34,399
Covington	104,838	74,555	30,283	Pike	89,681	64,257	25,424
Crenshaw	78,969	51,373	27,596	Randolph	97,492	83,979	13,513
Cullman	50,213	48,355	1,858	Russell	88,567	82,950	5,617
Dale	91,572	39,275	52,297	St. Clair	55,824	51,256	4,568
Dallas	120,076	56,364	63,712	Shebby	87,954	67,846	20,108
De Kalb	11,050	8,732	2,318	Sumter	122,731	56,511	66,220
Elmore	64,650	56,851	7,799	Tallegeda	60,204	50,634	9,570
Escambia	163,463	138,135	25,328	Tallapoosa	172,111	129,273	42,838
Etowah	26,515	24,347	2,168	Tuscaloosa	68,258	59,472	8,786
Fayette	37,405	32,330	5,075	Walker	56,369	52,485	3,884
Franklin	16,884	16,631	253	Washington	197,076	123,277	73,799
Geneva	42,296	26,226	16,070	Wilcox	139,717	83,343	56,374
Greene	63,239	38,148	25,091	Winston	37,215	35,064	2,151
Hale	50,996	33,547	17,449	All counties	5,135,721	3,556,619	1,579,102
Henry	69,657	39,119	30,538				
Houston	42,240	28,250	13,990				

Table 9.—Round pulpwood production in Arkansas, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Arkansas	10	10	...	Lincoln	14,952	2,321	12,631
Ashley	181,114	110,261	70,853	Little River	33,303	27,231	6,072
Baxter	...	...	...	Logan	13,612	12,077	1,535
Benton	...	...	...	Lonoke	2,651	108	2,543
Boone	...	...	...	Madison	...	...	...
Bradley	9,892	4,169	5,723	Marion	...	...	...
Calhoun	63,011	44,853	18,158	Miller	18,993	10,523	8,470
Carroll	...	...	...	Mississippi	590	...	590
Chicot	6,482	12	6,470	Monroe	...	...	...
Clark	67,672	48,738	18,934	Montgomery	28,430	20,791	7,639
Clay	...	...	...	Nevada	66,272	50,898	15,374
Cleburne	22,793	19,193	3,600	Newton	30	12	18
Cleveland	31,935	19,435	12,500	Ouachita	47,157	33,539	13,618
Columbia	72,589	54,388	18,201	Perry	6,829	5,584	1,245
Conway	28,865	23,445	5,420	Phillips	16,298	...	16,298
Craighead	10	...	10	Pike	47,385	38,723	8,662
Crawford	3,042	557	2,485	Poinsett	...	...	...
Crittenden	267	...	267	Polk	36,001	26,288	9,713
Cross	...	...	...	Pope	21,059	16,397	4,662
Dallas	92,248	65,136	27,112	Prairie	1,837	...	1,837
Desha	12,554	31	12,523	Pulaski	8,454	5,875	2,579
Drew	67,067	27,112	39,955	Randolph	...	...	...
Faulkner	179	2	177	St. Francis	3,379	29	3,350
Franklin	1,487	1,277	210	Saline	43,459	22,440	21,019
Fulton	...	...	...	Scott	12,594	8,810	3,784
Garland	15,114	10,569	4,545	Searcy	...	...	...
Grant	135,225	70,866	64,359	Sebastian	950	950	...
Greene	...	...	...	Sevier	57,901	36,037	21,864
Hempstead	42,162	33,829	8,333	Sharp	...	...	...
Hot Spring	40,574	26,869	13,705	Stone	2,215	2,084	131
Howard	35,318	29,443	5,875	Union	87,630	62,961	24,669
Independence	13,138	6,482	6,656	Van Buren	28,097	24,790	3,307
Izard	4,205	3,701	504	Washington	...	...	...
Jackson	1,210	328	882	White	15,854	3,219	12,635
Jefferson	61,337	36,882	24,455	Woodruff	3,513	...	3,513
Johnson	13,245	9,741	3,504	Yell	40,422	29,330	11,092
Lafayette	54,515	33,220	21,295	All counties	1,743,003	1,121,784	621,219
Lawrence	...	...	...	
Lee	5,876	218	5,658				

Table 10.—Round pulpwood production in Florida, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Alachua	115,184	94,904	20,280	Lake	7,914	7,914	...
Baker	99,750	99,730	20	Lee	5,229	5,229	...
Bay	35,704	35,704	...	Leon	35,986	35,517	469
Bradford	68,807	67,757	1,050	Levy	74,006	54,500	19,506
Brevard	9,152	9,152	...	Liberty	89,367	75,911	13,456
Broward	...	...	...	Madison	96,562	92,059	4,503
Calhoun	85,826	80,169	5,657	Manatee	2,926	2,688	238
Charlotte	4,621	4,621	...	Marion	99,574	92,114	7,460
Citrus	3,420	3,420	...	Martin	806	806	...
Clay	97,017	95,566	1,451	Monroe	...	...	...
Collier	6,506	6,506	...	Nassau	140,125	134,214	5,911
Columbia	116,268	112,166	4,102	Okaloosa	21,888	18,162	3,726
Dade	2,336	2,336	...	Okeechobee	1,924	1,924	...
De Soto	1,996	1,996	...	Orange	472	472	...
Dixie	111,580	77,807	33,773	Osceola	5,303	5,303	...
Duval	75,044	73,073	1,971	Palm Beach	1,222	1,222	...
Escambia	70,800	68,121	2,679	Pasco	4,306	4,306	...
Flagler	40,139	36,999	3,140	Pinellas	434	434	...
Franklin	52,019	51,471	548	Polk	26,850	26,850	...
Gadsden	48,709	45,330	3,379	Putnam	59,358	45,823	13,535
Gilchrist	30,644	24,891	5,753	St. Johns	69,601	63,255	6,346
Glades	2,197	2,197	...	St. Lucie	1,102	1,098	4
Gulf	30,334	22,553	7,781	Santa Rosa	87,881	86,363	1,518
Hamilton	94,074	93,813	261	Sarasota	6,176	6,176	...
Hardee	10,358	10,198	160	Seminole	13,347	13,347	...
Hendry	15,125	15,125	...	Sumter	7,097	7,097	...
Hernando	13,501	8,802	4,699	Suwannee	36,900	27,473	9,427
Highlands	6,843	6,843	...	Taylor	176,498	174,350	2,148
Hillsborough	8,717	8,717	...	Union	48,105	47,983	122
Holmes	93,455	78,479	14,976	Volusia	68,432	66,302	2,130
Indian River	174	174	...	Wakulla	40,573	39,615	958
Jackson	97,347	68,674	28,673	Walton	82,263	65,677	16,586
Jefferson	62,385	57,998	4,387	Washington	89,534	74,477	15,057
Lafayette	108,882	108,282	600	All counties	3,020,675	2,752,235	268,440

Table II.—Round pulpwood production in Georgia, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Appling	124,885	118,346	6,539	Gordon	16,731	15,507	1,224
Atkinson	71,113	70,243	870	Grady	37,642	29,112	8,530
Bacon	52,946	51,857	1,089	Greene	71,094	57,500	13,594
Baker	29,308	21,411	7,897	Gwinnett	26,289	25,976	313
Baldwin	43,633	36,252	7,381	Habersham	14,137	8,693	5,444
Banks	16,419	15,621	798	Hall	19,011	17,732	1,279
Barrow	21,284	17,512	3,772	Hancock	68,080	52,387	15,693
Bartow	18,498	17,778	720	Haralson	25,349	22,598	2,751
Ben Hill	77,271	75,324	1,947	Harris	68,047	64,661	3,386
Berrien	75,399	66,597	8,802	Hart	1,352	1,280	72
Bibb	28,725	22,460	6,265	Heard	32,203	31,538	665
Bleckley	16,353	7,462	8,891	Henry	35,769	26,843	8,926
Brantley	177,337	163,440	13,897	Houston	29,340	25,865	3,475
Brooks	26,076	20,734	5,342	Irwin	6,226	4,702	1,524
Bryan	74,428	70,583	3,845	Jackson	23,150	22,503	647
Bulloch	45,737	43,702	2,035	Jasper	21,784	20,652	1,082
Burke	51,136	23,663	27,473	Jeff Davis	85,945	78,497	7,448
Butts	23,780	20,318	3,462	Jefferson	27,858	19,309	8,549
Calhoun	40,240	34,139	6,101	Jenkins	27,347	17,586	9,761
Camden	119,543	103,774	15,769	Johnson	40,987	25,784	15,203
Candler	17,206	14,298	2,908	Jones	48,671	44,258	4,413
Carroll	59,264	57,384	1,880	Lamar	13,582	14,106	1,476
Catoosa	6,515	5,467	1,048	Lanier	20,260	20,241	19
Charlton	93,479	90,232	3,247	Laurens	61,002	42,053	18,949
Chatham	19,412	17,997	1,415	Lee	11,296	10,778	518
Chattahoochee	33,138	27,832	5,306	Liberty	100,925	75,770	25,155
Chattooga	21,025	18,007	3,018	Lincoln	28,138	26,526	1,612
Cherokee	36,126	35,246	880	Long	54,492	50,997	3,495
Clarke	2,664	2,664	...	Lowndes	72,909	71,289	1,620
Clay	18,968	14,292	4,676	Lumpkin	4,106	4,106	...
Clayton	7,098	6,685	413	McDuffie	10,601	8,339	2,262
Clinch	156,141	156,058	83	McIntosh	78,425	74,333	4,092
Cobb	17,594	16,549	1,045	Macon	37,960	21,583	16,377
Coffee	96,373	93,750	2,623	Madison	11,057	10,142	915
Colquitt	36,405	30,218	6,187	Marion	28,117	24,431	3,686
Columbia	44,927	35,941	8,986	Meriwether	47,872	46,636	1,236
Cook	7,289	7,289	...	Miller	16,342	13,501	2,841
Coweta	58,380	56,379	2,001	Mitchell	45,993	41,551	4,442
Crawford	51,814	38,487	13,327	Monroe	64,899	58,096	6,803
Crisp	11,772	11,465	307	Montgomery	66,502	64,707	1,795
Dade	1,727	1,598	129	Morgan	19,162	15,584	3,578
Dawson	12,478	12,478	...	Murray	21,350	18,928	2,422
Decatur	47,560	40,880	6,680	Muscogee	10,332	9,719	613
De Kalb	1,571	1,568	3	Newton	26,862	25,098	1,764
Dodge	89,602	76,134	13,468	Oconee	11,138	8,017	3,121
Dooly	20,744	14,371	6,373	Ogiethorpe	49,053	44,017	5,036
Dougherty	66,606	61,981	4,625	Paulding	30,096	25,586	4,510
Douglas	14,126	13,371	755	Peach	9,667	8,540	1,127
Early	26,606	21,806	4,800	Pickens	16,166	14,232	1,934
Echols	90,845	90,845	...	Pierce	39,540	38,228	1,312
Effingham	58,601	52,102	6,499	Pike	15,794	15,068	726
Elbert	34,403	32,123	2,280	Polk	31,292	27,853	3,439
Emanuel	82,806	78,084	4,722	Pulaski	22,580	19,295	3,285
Evans	29,937	26,658	3,279	Putnam	32,033	23,889	8,144
Fannin	9,892	4,345	5,547	Quitman	21,804	18,511	3,293
Fayette	8,361	7,921	440	Rabun	8,104	176	7,928
Floyd	31,813	26,485	5,328	Randolph	55,486	49,482	6,004
Forsyth	8,822	8,478	344	Richmond	13,693	9,270	4,423
Franklin	20,804	15,153	5,651	Rockdale	1,139	1,139	...
Fulton	16,226	16,116	110	Schley	13,777	11,993	1,784
Gilmer	10,218	8,816	1,402				
Glascok	1,807	1,507	300				
Glynn	83,645	59,038	24,607				

Table 11.—Round pulpwood production in Georgia, 1969 (Continued)

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Screven	54,887	42,008	12,879	Union	2,684	1,738	946
Seminole	10,135	7,353	2,782	Upson	36,954	33,378	3,576
Spalding	18,446	17,298	1,148	Walker	13,367	12,382	985
Stephens	11,602	8,345	3,257	Walton	20,082	17,521	2,561
Stewart	78,646	72,218	6,428	Ware	139,275	138,820	455
Sumter	19,437	16,586	2,851	Warren	26,764	22,954	3,810
Talbot	68,069	61,871	6,198	Washington	61,082	42,956	18,126
Taliaferro	6,471	5,783	688	Wayne	193,183	177,837	15,346
Tattnall	86,123	81,251	4,872	Webster	8,635	8,004	631
Taylor	11,472	10,516	956	Wheeler	29,041	25,866	3,175
Telfair	57,830	47,997	9,833	White	2,966	2,835	131
Terrell	13,958	13,386	572	Whitfield	19,826	18,316	1,510
Thomas	38,625	30,132	8,493	Wilcox	31,376	29,398	1,978
Tift	16,209	14,759	1,450	Wilkes	82,043	74,307	7,736
Toombs	41,876	37,029	4,847	Wilkinson	51,079	38,728	12,351
Towns	...	...	...	Worth	48,361	46,244	2,117
Treutlen	23,483	22,142	1,341				
Troup	70,114	64,803	5,311				
Turner	29,844	29,319	525				
Twiggs	33,114	25,190	7,924	All counties	6,108,468	5,385,377	723,091

Table 12.—Round pulpwood production in Louisiana, 1969

Parish	All species	Softwood	Hardwood	Parish	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Acadia	5,265	4,765	500	Madison	28,086	146	27,940
Allen	55,782	51,650	4,132	Morehouse	61,262	31,327	29,935
Ascension	21,521	4,554	16,967	Natchitoches	77,827	60,802	17,025
Assumption	...	...	...	Orleans	...	...	...
Avoyelles	30,344	2,583	27,761	Ouachita	58,334	40,098	18,236
Beauregard	107,769	97,925	9,844	Plaquemines	...	...	...
Bienville	145,415	111,636	33,779	Pointe Coupee	36,191	...	36,191
Bossier	70,999	48,866	22,133	Rapides	122,524	88,528	33,996
Caddo	40,423	30,114	10,309	Red River	32,780	24,900	7,880
Calcasieu	38,822	38,173	649	Richland	7,163	534	6,629
Caldwell	51,346	38,549	12,797	Sabine	114,318	98,572	15,746
Cameron	...	...	...	St. Bernard	...	...	...
Catahoula	42,528	24,383	18,145	St. Charles	...	...	...
Claiborne	68,194	49,605	18,589	St. Helena	66,525	48,017	18,508
Concordia	39,870	28	39,842	St. James	6	...	6
De Soto	87,985	76,399	11,586	St. John the Baptist	...	...	...
East Baton Rouge	12,789	2,844	9,945	St. Landry	37,560	6,207	31,353
East Carroll	18,088	5	18,083	St. Martin	1,729	...	1,729
East Feliciana	31,728	22,441	9,287	St. Mary	...	...	...
Evangeline	20,017	17,236	2,781	St. Tammany	55,007	52,463	2,544
Franklin	9,036	3,912	5,124	Tangipahoa	81,351	69,267	12,084
Grant	77,996	56,626	21,370	Tensas	13,728	31	13,697
Iberia	2	...	2	Terrebonne	...	...	...
Iberville	3,101	...	3,101	Union	189,531	130,181	59,350
Jackson	80,742	64,134	16,608	Vermilion	...	...	...
Jefferson	105	5	100	Vernon	136,980	119,980	17,000
Jefferson Davis	8,341	8,092	249	Washington	147,618	120,813	26,805
Lafayette	...	...	...	Webster	54,369	38,871	15,498
Lafourche	...	...	...	West Baton Rouge	842	...	842
La Salle	81,843	68,707	13,136	West Carroll	73	73	...
Lincoln	65,095	53,240	11,855	West Feliciana	9,292	4,217	5,075
Livingston	61,775	47,920	13,855	Winn	109,514	88,538	20,976
				All parishes	2,719,531	1,947,957	771,574

Table 13.—Round pulpwood production in Mississippi, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Adams	34,716	6,403	28,313	Lowndes	10,269	8,933	1,336
Alcorn	15,174	14,374	800	Madison	35,916	20,211	15,705
Amite	84,858	72,605	12,253	Marion	97,766	79,749	18,017
Attala	89,968	68,872	21,096	Marshall	14,369	7,681	6,688
Benton	16,408	12,525	3,883	Monroe	9,616	6,462	3,154
Bolivar	19,203	11	19,192	Montgomery	31,507	26,013	5,494
Calhoun	16,147	11,139	5,008	Neshoba	53,169	40,155	13,014
Carroll	9,208	5,063	4,145	Newton	107,934	79,517	28,417
Chickasaw	20,809	15,397	5,412	Noxubee	45,667	32,076	13,591
Choctaw	48,166	32,946	15,220	Oktoberbeha	31,914	24,087	7,827
Claiborne	57,448	21,543	35,905	Panola	17,376	1,753	15,623
Clarke	176,928	121,208	55,720	Pearl River	160,674	134,392	26,282
Clay	11,178	9,757	1,421	Perry	99,834	82,139	17,695
Coahoma	16,144	...	16,144	Pike	62,649	49,705	12,944
Copiah	108,394	72,404	35,990	Pontotoc	10,859	8,879	1,980
Covington	79,378	64,970	14,408	Prentiss	11,500	11,170	330
De Soto	3	...	3	Quitman	...	...	...
Forrest	62,230	55,202	7,028	Rankin	110,437	72,708	37,729
Franklin	51,207	30,862	20,345	Scott	75,030	58,498	16,532
George	56,085	45,290	10,795	Sharkey	10,480	968	9,512
Greene	123,939	87,133	36,806	Simpson	68,574	57,268	11,306
Grenada	3,170	2,091	1,079	Smith	43,404	29,712	13,692
Hancock	112,836	109,255	3,581	Stone	85,103	76,616	8,487
Harrison	134,331	132,030	2,301	Sunflower	157	...	157
Hinds	35,361	16,171	19,190	Tallahatchie	2,619	738	1,881
Holmes	57,135	26,660	30,475	Tate	4,322	1,296	3,026
Humphreys	9,262	...	9,262	Tippah	24,403	17,941	6,462
Issaquena	7,324	...	7,324	Tishomingo	33,831	24,395	9,436
Itawamba	26,738	26,091	647	Tunica	3,020	...	3,020
Jackson	109,709	96,628	13,081	Union	9,924	7,889	2,035
Jasper	125,007	101,618	23,389	Walthall	43,977	38,210	5,767
Jefferson	65,288	32,958	32,330	Warren	11,361	571	10,790
Jefferson Davis	73,478	67,954	5,524	Washington	10,013	...	10,013
Jones	96,012	63,871	32,141	Wayne	98,130	64,792	33,338
Kemper	70,859	43,980	26,879	Webster	27,430	24,323	3,107
Lafayette	25,938	12,575	13,363	Wilkinson	75,578	49,640	25,938
Lamar	54,027	43,986	10,041	Winston	53,350	42,409	10,941
Lauderdale	115,715	75,885	39,830	Yalobusha	39,644	25,640	14,004
Lawrence	84,512	81,360	3,152	Yazoo	21,177	913	20,264
Leake	77,562	64,524	13,038				
Lee	3,304	3,162	142				
Leflore	5,935	1,328	4,607				
Lincoln	84,473	66,199	18,274	All counties	4,128,550	3,023,479	1,105,071

Table 14.—Round pulpwood production in North Carolina, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Alamance	8,737	5,648	3,089	Lee	20,719	10,048	10,671
Alexander	8,261	7,522	739	Lenoir	12,074	10,792	1,282
Alleghany	...	...	...	Lincoln	7,439	3,901	3,538
Anson	74,105	56,389	17,716	McDowell	20,380	5,931	14,449
Ashe	...	...	...	Macon	10,703	887	9,816
Avery	214	...	214	Madison	6,646	3,020	3,626
Beaufort	125,857	93,647	32,210	Martin	56,779	42,955	13,824
Bertie	71,704	38,622	33,082	Mecklenburg	23,392	14,393	8,999
Bladen	46,961	30,325	16,636	Mitchell	381	10	371
Brunswick	89,119	69,051	20,068	Montgomery	28,654	18,269	10,385
Buncombe	32,761	13,304	19,457	Moore	26,744	19,522	7,222
Burke	33,704	20,149	13,555	Nash	26,220	13,573	12,647
Cabarrus	11,730	7,228	4,502	New Hanover	4,128	3,339	789
Caldwell	10,324	6,273	4,051	Northampton	26,910	16,509	10,401
Camden	1,035	44	991	Onslow	122,483	98,365	24,118
Carteret	16,480	15,022	1,458	Orange	13,512	6,780	6,732
Caswell	12,817	4,244	8,573	Pamlico	48,874	39,857	9,017
Catawba	7,556	4,405	3,151	Pasquotank	8,978	5,401	3,577
Chatham	36,122	19,603	16,519	Pender	60,332	43,525	16,807
Cherokee	29,324	19,947	9,377	Perquimans	37,960	25,600	12,360
Chowan	7,698	2,847	4,851	Person	14,287	5,563	8,724
Clay	...	...	...	Pitt	18,891	16,236	2,655
Cleveland	18,782	15,338	3,444	Polk	12,930	4,321	8,609
Columbus	99,364	65,927	33,437	Randolph	32,028	12,579	19,449
Craven	127,550	102,327	25,223	Richmond	77,566	70,009	7,557
Cumberland	30,323	19,555	10,768	Robeson	34,991	21,664	13,327
Currituck	118	...	118	Rockingham	33,643	23,039	10,604
Dare	33,478	30,951	2,527	Rowan	11,826	7,271	4,555
Davidson	16,747	13,014	3,733	Rutherford	41,382	23,904	17,478
Davie	15,879	8,705	7,174	Sampson	54,770	35,194	19,576
Duplin	53,598	35,458	18,140	Scotland	82,334	79,410	2,924
Durham	25,950	15,103	10,847	Stanly	13,018	7,280	5,738
Edgecombe	12,164	7,386	4,778	Stokes	10,154	7,672	2,482
Forsyth	11,862	9,366	2,496	Surry	28,296	24,523	3,773
Franklin	69,759	38,939	30,820	Swain	6,236	3,357	2,879
Gaston	10,699	6,856	3,843	Transylvania	16,546	1,627	14,919
Gates	23,875	11,613	12,262	Tyrrell	57,700	48,244	9,456
Graham	3,832	1,924	1,908	Union	38,342	24,196	14,146
Granville	30,061	20,604	9,457	Vance	14,327	7,190	7,137
Greene	2,819	1,620	1,199	Wake	38,352	28,595	9,757
Guilford	14,154	8,250	5,904	Warren	59,262	47,037	12,225
Halifax	52,459	34,960	17,499	Washington	19,125	12,309	6,816
Harnett	17,425	10,863	6,562	Watauga	...	...	...
Haywood	12,185	1,735	10,450	Wayne	22,081	18,409	3,672
Henderson	22,452	6,623	15,829	Wilkes	5,162	3,039	2,123
Hertford	22,135	6,895	15,240	Wilson	12,113	7,420	4,693
Hoke	25,117	21,319	3,798	Yadkin	3,079	1,928	1,151
Hyde	18,854	14,263	4,591	Yancey	542	...	542
Iredell	27,224	16,688	10,536	All counties	2,829,959	1,910,130	919,829
Jackson	28,926	2,263	26,663				
Johnston	11,003	4,805	6,198				
Jones	44,365	37,817	6,548				

Table 15.—Round pulpwood production in Oklahoma, 1969

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Blaine	2,373	...	2,373	Mayes	2,564	...	2,564
Bryan	266	...	266	Nowata	301	...	301
Canadian	4,666	...	4,666	Okfuskee	2,581	...	2,581
Choctaw	2,462	788	1,724	Oklahoma	137	...	137
Craig	71	...	71	Ottawa	2,621	...	2,621
Creek	219	...	219	Payne	27	...	27
Dewey	326	...	326	Pontotoc	237	...	237
Grady	4,940	...	4,940	Pushmataha	9,287	4,984	4,303
Haskell	39	...	39	Sequoyah	4,250	...	4,250
Jefferson	2,979	...	2,979	Wagoner	2,563	...	2,563
Johnston	94	...	94	Washita	140	...	140
Latimer	300	300	...	Woods	909	...	909
Le Flore	13,215	9,527	3,688	Woodward	1,074	...	1,074
Lincoln	685	...	685				
McCurtain	57,682	39,426	18,256	All counties	117,008	54,975	62,033

¹ Counties with no pulpwood production are omitted.

Table 16.—Round pulpwood production in South Carolina, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Abbeville	30,891	23,314	7,577	Jasper	28,811	18,478	10,333
Aiken	39,542	32,169	7,373	Kershaw	139,767	111,956	27,811
Allendale	22,869	15,549	7,320	Lancaster	46,151	33,758	12,393
Anderson	24,706	16,883	7,823	Laurens	68,071	51,174	16,897
Bamberg	27,781	17,648	10,133	Lee	15,805	11,892	3,913
Barnwell	16,159	15,011	1,148	Lexington	32,484	24,920	7,564
Beaufort	20,412	19,362	1,050	McCormick	76,388	65,709	10,679
Berkeley	87,915	68,453	19,462	Marion	45,893	22,809	23,084
Calhoun	8,450	6,900	1,550	Marlboro	37,283	20,817	16,466
Charleston	40,852	32,423	8,429	Newberry	80,232	63,197	17,035
Cherokee	13,237	10,092	3,145	Oconee	38,819	16,369	22,450
Chester	79,603	59,645	19,958	Orangeburg	41,477	32,650	8,827
Chesterfield	144,809	126,007	18,802	Pickens	16,511	12,661	3,850
Clarendon	74,460	58,443	16,017	Richland	74,267	54,837	19,430
Colleton	75,863	53,213	22,650	Saluda	43,605	32,513	11,092
Darlington	72,271	49,110	23,161	Spartanburg	35,708	26,376	9,332
Dillon	12,271	9,327	2,944	Sumter	42,351	31,249	11,102
Dorchester	54,964	34,046	20,918	Union	62,055	53,585	8,470
Edgefield	73,100	60,418	12,682	Williamsburg	63,612	36,682	26,930
Fairfield	137,082	105,891	31,191	York	61,572	48,807	12,765
Florence	40,868	23,115	17,753				
Georgetown	127,964	105,850	22,114	All counties	2,504,790	1,884,206	620,584
Greenville	13,315	9,561	3,754				
Greenwood	65,817	54,186	11,631				
Hampton	68,476	47,503	20,973				
Horry	80,251	59,648	20,603				

Table 17.—Round pulpwood production in Tennessee, 1969

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Anderson	4,489	2,152	2,337	Lawrence	968	960	8
Bedford	...	...	...	Lewis	1,101	97	1,004
Benton	879	9	870	Lincoln	3	3	...
Bledsoe	9,126	6,302	2,824	Loudon	8,248	2,644	5,604
Blount	10,708	6,952	3,756	McMinn	18,894	12,898	5,996
Bradley	14,525	10,427	4,098	McNairy	6,316	5,940	376
Campbell	6,178	2,647	3,531	Macon	...	...	...
Cannon	...	...	...	Madison	1,015	1,000	15
Carroll	1,342	472	870	Marion	1,113	635	478
Carter	8,288	869	7,419	Marshall	...	...	...
Cheatham	...	...	...	Mauzy	...	...	...
Chester	1,432	1,411	21	Meigs	12,911	7,493	5,418
Claiborne	168	...	168	Monroe	19,893	10,904	8,989
Clay	...	...	...	Montgomery	...	...	...
Cocke	6,974	5,360	1,614	Moore	...	...	...
Coffee	3,064	3,064	...	Morgan	19,205	4,881	14,324
Crockett	...	...	...	Obion	...	...	...
Cumberland	25,265	4,660	20,605	Overton	387	...	387
Davidson	...	...	...	Perry	1,274	96	1,178
Decatur	1,450	1,431	19	Pickett	...	...	...
De Kalb	...	...	...	Polk	13,973	8,788	5,185
Dickson	...	...	...	Putnam	13,901	5,406	8,495
Dyer	...	...	...	Rhea	19,458	5,655	13,803
Fayette	...	...	...	Roane	12,594	8,430	4,164
Fentress	4,270	3,431	839	Robertson	...	...	...
Franklin	18	18	...	Rutherford	...	...	...
Gibson	28	28	...	Scott	13,116	4,737	8,379
Giles	33	33	...	Sequatchie	2,346	929	1,417
Grainger	260	...	260	Sevier	5,254	5,214	40
Greene	1,524	...	1,524	Shelby	4	4	...
Grundy	1,802	1,802	...	Smith	...	...	...
Hamblen	...	...	...	Stewart	...	...	...
Hamilton	9,475	4,594	4,881	Sullivan	13,587	...	13,587
Hancock	602	...	602	Sumner	...	...	...
Hardeman	2,154	2,149	5	Tipton	4,569	...	4,569
Hardin	22,769	12,098	10,671	Trousdale	...	...	...
Hawkins	4,893	...	4,893	Unicoi	7,662	869	6,793
Haywood	...	...	...	Union	2,101	649	1,452
Henderson	3,002	2,975	27	Van Buren	...	...	...
Henry	1,025	155	870	Warren	297	297	...
Hickman	4,672	...	4,672	Washington	4,505	1,738	2,767
Houston	...	...	...	Wayne	1,474	1,160	314
Humphreys	...	...	...	Weakley	1,044	174	870
Jackson	...	...	...	White	16	...	16
Jefferson	331	324	7	Williamson	6	6	...
Johnson	2,519	...	2,519	Wilson	...	...	...
Knox	4,203	2,920	1,283	All counties	364,703	167,890	196,813
Lake	...	...	...	
Lauderdale	...	...	...	

Table 18.—Round pulpwood production in Texas, 1969

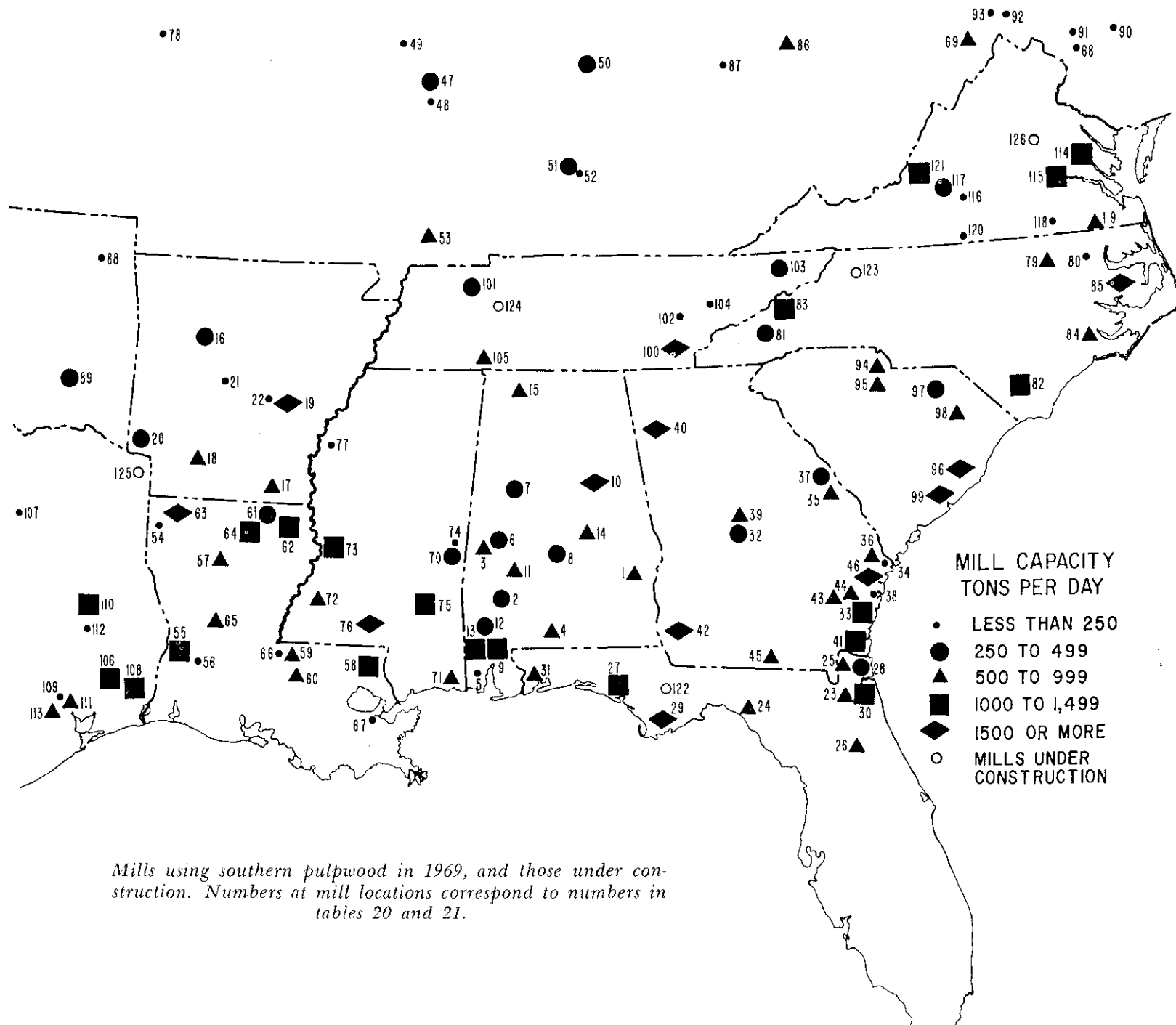
County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Anderson	23,854	21,653	2,201	Marion	37,574	33,002	4,572
Angelina	85,359	80,222	5,137	Montgomery	89,841	72,038	17,803
Austin	122	...	122	Morris	12,808	11,306	1,502
Bowie	29,047	24,086	4,961	Nacogdoches	123,951	108,139	15,812
Brazoria	137	37	100	Newton	120,868	77,537	43,331
Camp	11,630	11,568	62	Orange	16,895	13,448	3,447
Cass	61,911	52,036	9,875	Panola	69,064	62,558	6,506
Chambers	4,228	3,955	273	Polk	141,317	125,626	15,691
Cherokee	51,753	43,188	8,565	Rusk	44,442	40,724	3,718
Fort Bend	48	20	28	Sabine	44,221	35,528	8,693
Franklin	14,761	10,839	3,922	San Augustine	69,370	57,138	12,232
Gregg	8,481	7,393	1,088	San Jacinto	62,985	55,868	7,117
Grimes	15,199	14,419	780	Shelby	79,634	65,289	14,345
Hardin	76,906	54,667	22,239	Smith	14,687	14,440	247
Harris	45,875	34,207	11,668	Titus	8,093	7,449	644
Harrison	41,695	40,732	963	Trinity	92,757	84,922	7,835
Henderson	3,686	3,341	345	Tyler	103,856	63,805	40,051
Hopkins	1,360	1,360	...	Upshur	54,882	51,558	3,324
Houston	53,620	49,819	3,801	Walker	54,465	44,185	10,280
Jasper	146,269	113,330	32,939	Waller	2,740	571	2,169
Jefferson	3,884	3,609	275	Wood	5,599	5,150	449
Lamar	301	...	301	All counties	2,008,023	1,654,502	353,521
Leon	3,000	3,000	...				
Liberty	74,848	50,740	24,108				

¹ Counties with no pulpwood production are omitted.

Table 19.—Round pulpwood production in Virginia, 1969

County ¹	All species	Softwood	Hardwood	County ¹	All species	Softwood	Hardwood
— — Standard cords — —				— — Standard cords — —			
Accomack	12,997	12,183	814	Lancaster	5,790	5,466	324
Albemarle	35,604	18,792	16,812	Lee	3,887	...	3,887
Alleghany	39,064	6,194	32,870	Loudoun	3,607	3,588	19
Amelia	38,427	23,121	15,306	Louisa	25,750	17,899	7,851
Amherst	33,066	6,032	27,034	Lunenburg	37,445	20,982	16,463
Appomattox	66,993	28,117	38,876	Madison	177	123	54
Arlington	1	1	...	Mathews	3,469	3,142	327
Augusta	17,897	3,307	14,590	Mecklenburg	27,339	16,397	10,942
Bath	30,280	2,433	27,847	Middlesex	6,316	5,216	1,100
Bedford	58,136	20,763	37,373	Montgomery	3	...	3
Bland	40	20	20	Nansemond	11,388	6,670	4,718
Botetourt	32,624	9,795	22,829	Nelson	24,678	11,779	12,899
Brunswick	83,387	52,430	30,957	New Kent	27,261	21,169	6,092
Buchanan	10	...	10	Norfolk	3,684	1,762	1,922
Buckingham	99,039	22,644	76,395	Northampton	369	340	29
Campbell	47,553	23,570	23,983	Northumberland	3,071	2,877	194
Caroline	19,115	18,419	696	Nottoway	26,618	17,348	9,270
Carroll	253	105	148	Orange	3,930	2,159	1,771
Charles City	18,938	12,241	6,697	Page	1,165	1,049	116
Charlotte	35,035	18,165	16,870	Patrick	4,146	3,929	217
Chesterfield	36,897	31,502	5,395	Pittsylvania	66,730	43,462	23,268
Clarke	5,107	4,200	907	Powhatan	12,023	3,866	8,157
Craig	17,521	3,286	14,235	Prince Edward	50,474	20,412	30,062
Culpeper	7,206	6,869	337	Prince George	34,435	23,693	10,742
Cumberland	24,892	7,100	17,792	Prince William	8,948	8,740	208
Dickenson	...	...	...	Princess Anne	533	90	443
Dinwiddie	72,517	52,972	19,545	Pulaski	58	49	9
Elizabeth City	...	...	...	Rappahannock	1,022	1,022	...
Essex	14,696	13,561	1,135	Richmond	8,900	8,833	67
Fairfax	1,549	1,549	...	Roanoke	3,693	695	2,998
Fauquier	9,024	8,957	67	Rockbridge	37,070	7,483	29,587
Floyd	172	136	36	Rockingham	5,172	4,151	1,021
Fluvanna	15,863	5,590	10,273	Russell	254	...	254
Franklin	21,306	17,210	4,096	Scott	6,352	...	6,352
Frederick	9,923	6,844	3,079	Shenandoah	4,217	2,725	1,492
Giles	90	...	90	Smyth	6,859	...	6,859
Gloucester	10,682	8,839	1,843	Southampton	48,961	19,983	28,978
Goochland	26,453	17,284	9,169	Spotsylvania	16,319	13,326	2,993
Grayson	268	...	268	Stafford	3,340	2,756	584
Greene	640	467	173	Surry	44,679	25,795	18,884
Greensville	55,656	46,206	9,450	Sussex	71,866	39,177	32,689
Halifax	22,465	10,522	11,943	Tazewell	6	...	6
Hanover	15,794	12,189	3,605	Warren	1,907	1,109	798
Henrico	5,570	4,616	954	Warwick	1,224	1,087	137
Henry	15,050	13,793	1,257	Washington	5,772	...	5,772
Highland	6,954	805	6,149	Westmoreland	4,386	4,381	5
Isle of Wight	27,072	9,085	17,987	Wise	1,532	...	1,532
James City	5,022	4,032	990	Wythe	821	37	784
King and Queen	39,476	33,887	5,589	York	4,417	3,992	425
King George	191	131	60	All counties	1,830,217	996,373	833,844
King William	21,639	17,650	3,989				

¹ Includes independent cities.



Mills using southern pulpwood in 1969, and those under construction. Numbers at mill locations correspond to numbers in tables 20 and 21.

Table 20.—Mills using southern pulpwood in 1969, 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	...	...	...
Courtland	(15)	U.S. Plywood-Champion Papers Inc.	500	500	...	...	...
Total			11,168	9,580	1,438	150	...
ARKANSAS							
Morrilton	(16)	Arkansas Kraft Corp.	350	350	...	...	...
Crossett	(17)	Georgia-Pacific Corp., Crossett Division-Paper	835	835	...	...	...
Camden	(18)	International Paper Co.	750	750	...	...	...
Pine Bluff	(19)	International Paper Co.	1,700	1,300	400	...	...
Ashdown	(20)	Nekoosa-Edwards Paper Co.	400	400	...	...	...
Little Rock	(21)	Superwood Corp. of Arkansas	120	...	120	...	...
Pine Bluff	(22)	Weyerhaeuser Co., Dierks Div.	150	150	...	...	...
Total			4,305	3,785	520	...	...
FLORIDA							
Jacksonville	(23)	Alton Box Board Co.	625	625	...	...	...
Foley	(24)	The Buckeye Cellulose Corp.	923	923	...	...	...
Fernandina Beach	(25)	Container Corp. of America	800	800	...	...	...
Palatka	(26)	Hudson Pulp and Paper Corp.	950	950	...	...	...
Panama City	(27)	International Paper Co.	1,375	1,375	...	...	...
Fernandina Beach	(28)	I.T.T. Rayonier Inc.	375	...	...	...	375
Port St. Joe	(29)	St. Joe Paper Co.	1,700	1,700	...	...	...
Jacksonville	(30)	St. Regis Paper Co.	1,400	1,400	...	...	...
Pensacola	(31)	St. Regis Paper Co.	900	900	...	...	...
Total			9,048	8,673	...	...	375
GEORGIA							
Macon	(32)	Armstrong Cork Co.	400	...	400	...	...
Brunswick	(33)	Brunswick Pulp and Paper Co.	1,200	1,200	...	...	...
Savannah	(34)	Certain-teed Products Corp.	65	...	...	65	...
Augusta	(35)	Continental Can Co., Inc.	700	700	...	...	...
Port Wentworth	(36)	Continental Can Co., Inc.	600	600	...	...	...
Augusta	(37)	Cox Newsprint, Inc.	375	...	375	...	...
Savannah	(38)	General Aniline and Film Corp.	48	...	48	...	...
Macon	(39)	Georgia Kraft Co., Mead Div.	850	850	...	...	...
Rome	(40)	Georgia Kraft Co., Krannert Div.	1,500	1,500	...	...	...
St. Marys	(41)	Gilman Paper Co., St. Marys Kraft Div.	1,000	1,000	...	...	...
Cedar Springs	(42)	Great Northern Paper Co., Southern Div.	1,700	1,700	...	...	...
Jesup	(43)	I.T.T. Rayonier Inc.	675	675	...	...	...
Riceboro	(44)	Interstate Paper Corp.	500	500	...	...	...
Valdosta	(45)	Owens-Illinois, Forest Products Div.	865	865	...	...	...
Savannah	(46)	Union Camp Corp.	3,000	2,600	...	400	...
Total			13,478	12,190	823	465	...
ILLINOIS							
Alton	(47)	Alton Box Board Co.	300	...	...	300	...
East St. Louis	(48)	Certain-teed Products Corp.	100	...	100	...	...
Wilmington	(49)	Philip Carey Corp.	150	...	150	...	...
Total			550	...	250	300	...

Table 20.—Mills using southern pulpwood in 1969, 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 -----							
INDIANA							
Terre Haute	(50)	Weston Paper & Mfg. Co.	250	...	...	250	...
		Total	250	...	...	250	...
KENTUCKY							
Hawesville	(51)	WesCor Corp.	250	...	...	250	...
Hawesville	(52)	Western Kraft Corp.	200	200	...	...	...
Wickliffe	3 (53)	Westvaco Corp.	600	600	...	...	...
		Total	1,050	800	...	250	...
LOUISIANA							
Shreveport	(54)	Bird and Son, Inc.	60	...	...	60	...
DeRidder	(55)	Boise Southern Co.	1,300	950	350	...	...
Elizabeth	(56)	Calcasieu Paper Co., Inc.	240	240	...	...	...
Hodge	(57)	Continental Can Co., Inc.	750	550	...	200	...
Bogalusa	(58)	Crown Zellerbach Corp.	1,435	1,300	...	135	...
St. Francisville	(59)	Crown Zellerbach Corp.	500	500	...	...	...
Port Hudson	(60)	Georgia-Pacific Corp., Crossett Division-Paper	510	510	...	...	...
Bastrop	(61)	International Paper Co. (Bastrop Mill)	485	...	...	485	...
Bastrop	(62)	International Paper Co. (Louisiana Mill)	1,100	1,100	...	...	...
Springhill	(63)	International Paper Co.	1,625	1,625	...	...	...
West Monroe	(64)	Olinkraft, Inc.	1,245	1,175	...	70	...
Pineville	(65)	Pineville Kraft Corp.	750	750	...	...	...
St. Francisville	(66)	St. Francisville Paper Co.	235	...	235	...	...
New Orleans	(67)	Southern Johns-Manville Products Corp.	60	...	60	...	...
		Total	10,295	8,700	645	950	...
MARYLAND							
Finksburg	(68)	Congoleum-Nairn Inc.	200	...	...	200	...
Luke	(69)	Westvaco Corp.	743	743	...	...	...
		Total	943	743	...	200	...
MISSISSIPPI							
Meridian	(70)	The Flintkote Co.	250	...	200	50	...
Moss Point	(71)	International Paper Co.	725	725	...	...	...
Natchez	(72)	International Paper Co.	950	950	...	...	...
Vicksburg	(73)	International Paper Co.	1,000	1,000	...	...	...
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.	225	...	225	...	...
		Total	6,050	4,295	1,705	50	...
MISSOURI							
Kansas City	(78)	General Aniline & Film Corp.	100	...	100	...	...
		Total	100	...	100	...	...
NORTH CAROLINA							
Roanoke Rapids	(79)	Albemarle Paper Co.	940	940	...	...	...
Conway	(80)	Georgia-Pacific Corp.	200	...	200	...	...
Sylva	(81)	The Mead Corp.	290	...	...	290	...
Riegelwood	(82)	Riegel Paper Co.	1,000	1,000	...	...	...
Canton	(83)	U.S. Plywood-Champion Papers Inc.	1,290	1,290	...	...	...
New Bern	(84)	Weyerhaeuser Co., N. C. Div.	600	600	...	...	...
Plymouth	(85)	Weyerhaeuser Co., N. C. Div.	1,500	1,250	...	250	...
		Total	5,820	5,080	200	540	...

Table 20.—Mills using southern pulpwood in 1969 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 -----							
OHIO							
Chillicothe	(86)	The Mead Corp.	600	600	...	...	...
Cincinnati	(87)	Philip Carey Corp.	200	...	200	...	...
		Total	800	600	200	...	...
OKLAHOMA							
Pryor	(88)	Georgia-Pacific, Bestwall Gypsum Div.	45	...	45	...	...
Broken Bow	(89)	Weyerhaeuser Co., Dierks Div.	450	...	450	...	...
		Total	495	...	495	...	...
PENNSYLVANIA							
Sunbury	(90)	The Celotex Corp.	150	...	...	150	...
York	(91)	Certain-teed Products Corp.	75	...	...	75	...
Roaring Spring	(92)	Combined Paper Mills, Inc.	180	180	...	...	...
Tyrone	(93)	Westvaco Corp.	153	153	...	...	...
		Total	558	333	...	225	...
SOUTH CAROLINA							
Catawba	(94)	Bowaters Carolina Corp.	700	600	100	...	...
Catawba	(95)	Catawba Newsprint Co.	500	...	500	...	...
Georgetown	(96)	International Paper Co.	2,130	1,650	...	480	...
Hartsville	(97)	Sonoco Products Co.	320	...	...	320	...
Florence	(98)	South Carolina Industries, Inc.	600	600	...	...	...
Charleston	(99)	Westvaco Corp.	1,994	1,994	...	...	...
		Total	6,244	4,844	600	800	...
TENNESSEE							
Calhoun	(100)	Bowaters Southern Paper Corp.	1,600	500	900	200	...
Paris	(101)	The Celotex Corp.	300	...	...	300	...
Harriman	(102)	The Mead Corp.	190	...	...	190	...
Kingsport	(103)	The Mead Corp.	300	...	...	...	300
Knoxville	(104)	Southern Extract Co.	130	...	...	130	...
Counce	(105)	Tennessee River Pulp and Paper Co.	700	700	...	...	...
		Total	3,220	1,200	900	820	300
TEXAS							
Evadale	(106)	EasTex, Inc.	1,200	1,200	...	...	...
Dallas	(107)	General Aniline & Film Corp.	40	...	40	...	...
Orange	(108)	Owens-Illinois, Forest Products Div.	1,000	1,000	...	...	...
Houston	(109)	Philip Carey Corp.	25	...	25	...	...
Lufkin	(110)	Southland Paper Mills, Inc.	1,250	400	850	...	...
Sheldon	(111)	Southland Paper Mills, Inc.	860	500	360	...	...
Diball	(112)	Temple Industries, Fiber Products Div.	195	...	...	195	...
Pasadena	(113)	U.S. Plywood-Champion Papers Inc.	930	850	80	...	...
		Total	5,500	3,950	1,355	195	...
VIRGINIA							
West Point	(114)	The Chesapeake Corp. of Virginia	1,050	1,050	...	...	...
Hopewell	(115)	Continental Can Co., Inc.	1,000	830	...	170	...
Lynchburg	(116)	The Mead Corp.	190	...	...	190	...
Big Island	(117)	Owens-Illinois, Forest Products Div.	450	...	...	450	...
Jarratt	(118)	Southern Johns-Manville Products Corp.	200	...	200	...	...
Franklin	(119)	Union Camp Corp.	900	900	...	...	...
Danville	(120)	United States Gypsum Co.	225	...	225	...	...
Covington	(121)	Westvaco Corp.	1,342	1,062	...	280	...
		Total	5,357	3,842	425	1,090	...
		All States	85,231	68,615	9,656	6,285	675

¹ Corresponds to numbers at locations on mill capacity map, page 16.

² Southern Pulp and Paper Manufacturer, vol. 32, No. 10 (Oct. 1, 1969); and other sources.

³ This mill, under construction in 1969, received wood from the South.

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

Location	Map code ¹	Company	Pulping capacity, 24 hours
			<i>Tons</i>
FLORIDA			
Blountstown	122	Abitibi Corp.	100
NORTH CAROLINA			
Roaring River	123	Abitibi Corp.	120
TENNESSEE			
New Johnsonville	124	Inland Container Corp.	450
TEXAS			
Texarkana	125	International Paper Co.	610
VIRGINIA			
Doswell	126	Evans Products Co.	300

¹ Corresponds to numbers at locations on mill capacity map, page 16.

Welch, Richard L.

1970. Southern Pulpwood Production, 1969. Southeast. Forest Exp. Sta., USDA Forest Serv. Resource Bull. SE-18, 20 pp.

Southern pulpwood production climbed to 40,868,990 cords in 1969. This was an increase of 3,793,600 cords over the 1968 production and is the greatest annual increment ever recorded in the region. Gains were made in all 12 States. The daily pulping capacity of the 105 southern pulpmills was 80,980 tons.

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