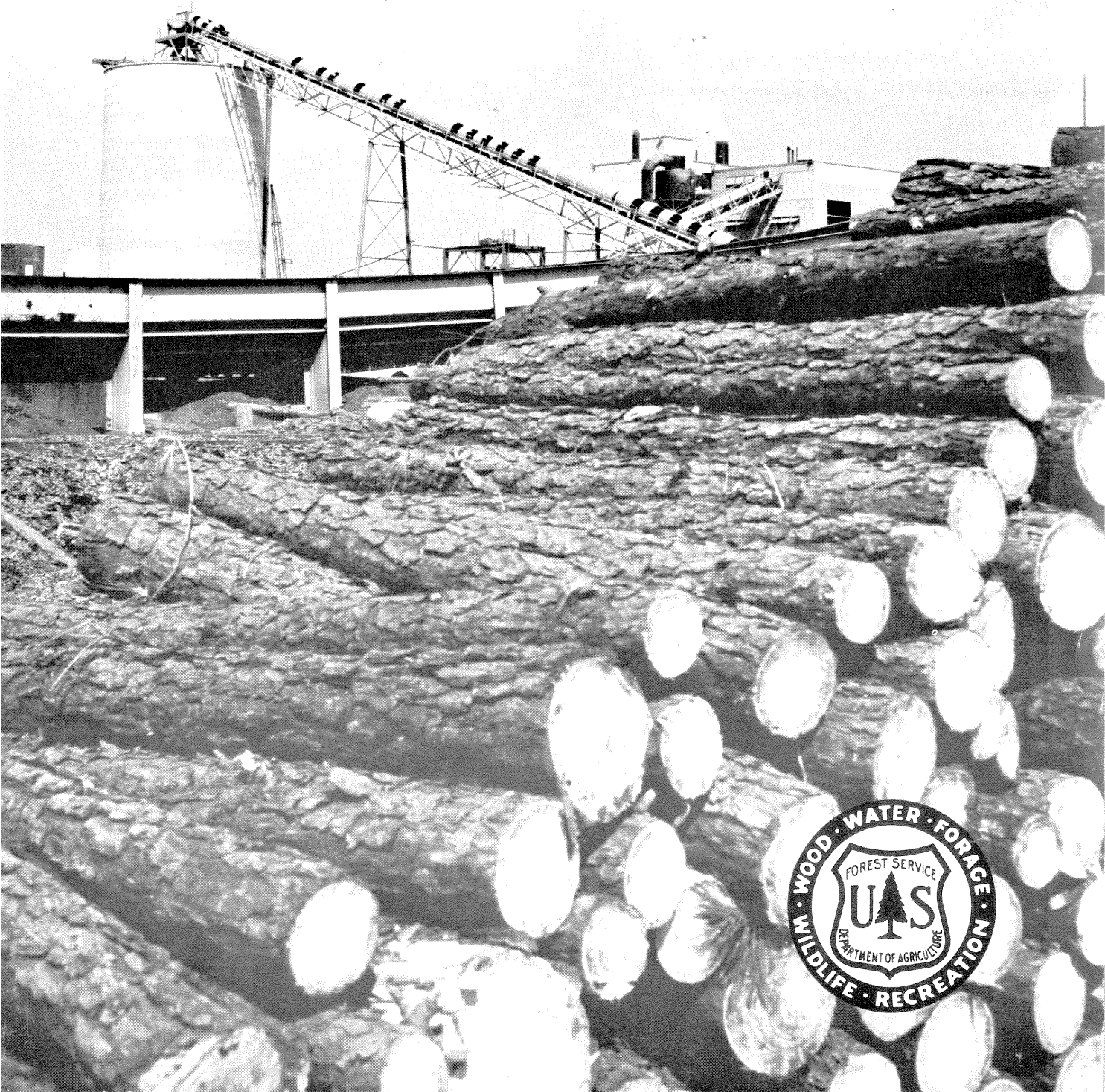


SOUTHERN PULPWOOD PRODUCTION, 1962

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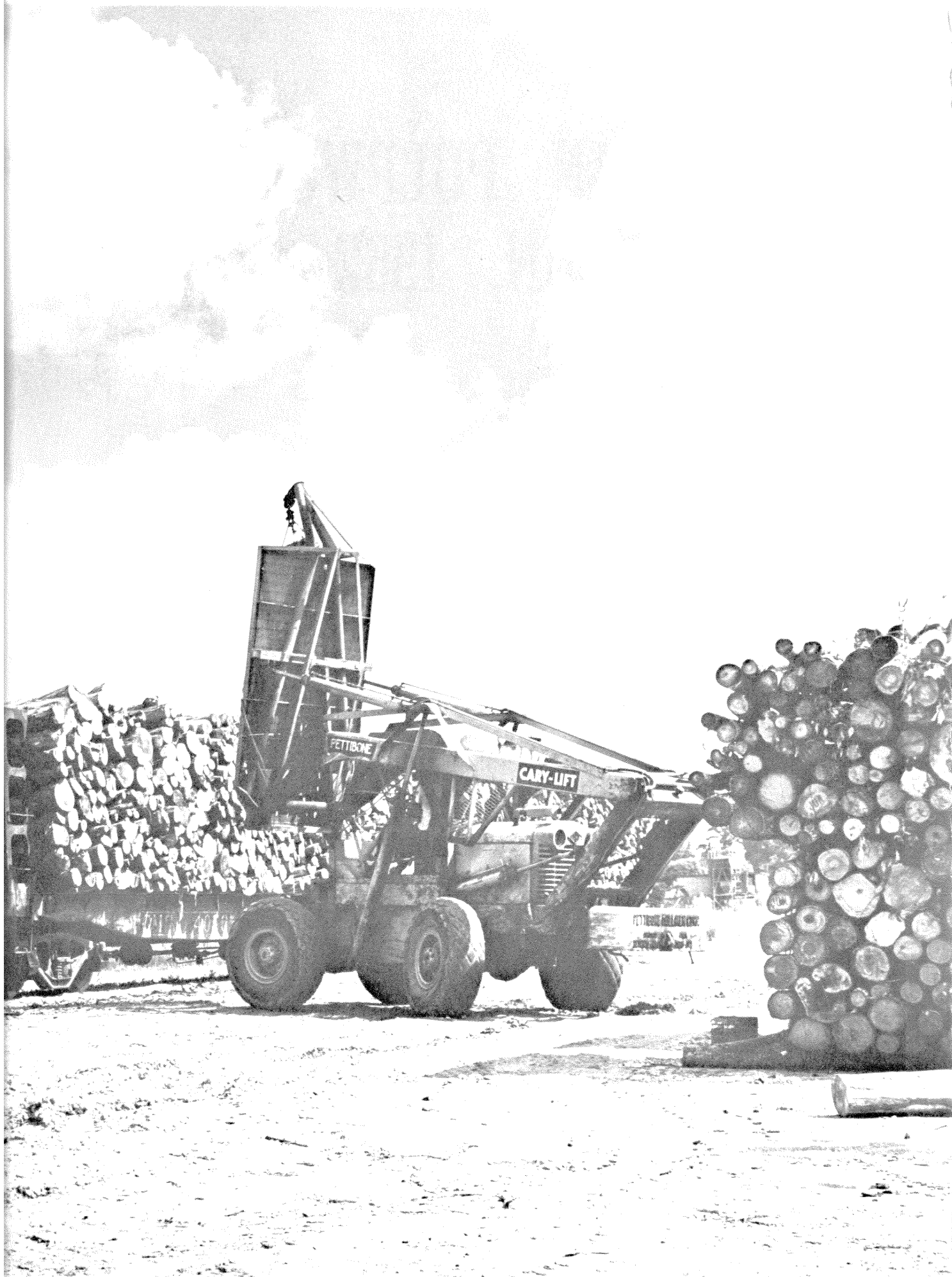
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SOUTHERN PULPWOOD PRODUCTION, 1962

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

1963



PULPWOOD PRODUCTION IN THE SOUTH rose to an all-time high of 25,586,300 cords in 1962—58 percent of the Nation's total. At the year's end, 80 southern pulpmills were operating; their combined daily pulping capacity was more than 52,000 tons. Nine mills outside the region were using wood grown in the South.

The South's 1962 pulpwood harvest was 6 percent greater than in 1961, the previous record year. Gains in output varied from 47 percent in Oklahoma to 1 percent in North Carolina. One State, Texas, showed a decline, but of less than 1 percent. Georgia produced 5.2 million cords, to continue as southern leader for the fifteenth consecutive year. Alabama, with a cut of 3.4 million cords, ranked second. South Carolina, Florida, North Carolina, Mississippi, and Louisiana harvested more than 2 million cords each.

Table 1. *Pulpwood production in the South during 1962, and change since 1961*

State	Round pulpwood and residues	Change
	Thousand cords	Percent
Alabama	3,448.2	+ 4
Arkansas	1,729.8	+ 5
Florida	2,464.5	+ 9
Georgia	5,217.0	+ 5
Louisiana	2,006.2	+ 9
Mississippi	2,100.0	+ 9
North Carolina	2,323.9	+ 1
Oklahoma	59.3	+47
South Carolina	2,481.5	+ 8
Tennessee	432.3	+ 3
Texas	1,429.6	- 1
Virginia	1,894.0	+ 3
All states	25,586.3	+ 6

Pulpwood made from residues accounted for 15 percent of the total output; in 1961 the proportion was 14 percent. The 1962 residue

volume was 3,849,500 cord equivalents, an increase of 16 percent over the preceding year. Ninety-eight percent of the 1962 total arrived at pulpmills in the form of chips, primarily from sawmills and veneer plants. Unchipped residues were mainly veneer cores, cull cross-ties, and pole and piling trim.

Some 21,736,800 cords of pulpwood were delivered to mills as bolts. This was a 4-percent increase over 1961. All States except Tennessee and Oklahoma cut more than a million cords of roundwood. Georgia alone cut 4,556,300 cords, Alabama 2,842,500. Florida and South Carolina harvested more than 2 million cords each.

Table 2. *Round pulpwood production in the South, by State and species group, 1962*

State	All species	Pine	Soft hardwoods ¹	Hard hardwoods
- - - - Thousand cords - - - -				
Alabama	2,842.5	2,174.4	552.2	115.9
Arkansas	1,310.0	974.0	249.1	86.9
Florida	2,252.6	2,111.5	104.6	36.5
Georgia	4,556.3	4,057.5	362.6	136.2
Louisiana	1,782.8	1,375.9	301.3	105.6
Mississippi	1,831.9	858.6	861.8	111.5
North Carolina	1,849.9	1,390.2	242.3	217.4
Oklahoma	31.7	10.7	14.8	6.2
South Carolina	2,092.0	1,615.2	368.8	108.0
Tennessee	409.8	201.5	55.5	152.8
Texas	1,091.4	838.2	226.2	27.0
Virginia	1,685.9	1,159.5	121.2	405.2
All states	21,736.8	16,767.2	3,460.4	1,509.2

¹ Includes gums, cottonwood, willow, yellow-poplar, bay, magnolia, maples, basswood, sycamore, soft elm, hackberry.

As in past years, Baldwin County, Alabama, produced more rough bolts than any other southern county; the 1962 cut was 208,500 cords. Union Parish, Louisiana, was second with 176,000 cords. All together, 23 counties harvested more than 100,000 cords apiece. Their combined output accounted for 14 percent of the South's roundwood production.

Southern pines made up 77 percent of last year's roundwood output. In 1961 they accounted for 79 percent. Pine bolt production declined in Arkansas, Mississippi, North Carolina, Oklahoma, Tennessee, Texas, and Virginia.

Hardwood bolts totaled 4,969,600 cords. This volume was 13 percent above that of 1961 and set a new record for the twelfth straight year. Almost one-fourth of the total roundwood was hardwood. Nearly 70 percent came from soft-textured species, such as sweetgum and yellow-poplar.

Some 42 percent of the total hardwood bolts were delivered to mills that use only the sulfate process. These mills prefer soft-textured species. Firm-textured hardwoods are most in demand at mills employing the semichemical process.

Table 3. Round hardwood receipts by pulping process, 1962

Mills	Pulping capacity, 24 hours	All hardwoods	Soft hardwoods	Hard hardwoods
	Tons	--- Percent ---		
Sulfate	24,175	42	45	31
Sulfate and semichemical	14,135	25	21	36
Sulfate and groundwood	6,627	11	14	3
Groundwood	2,359	8	11	3
Semichemical	2,200	11	7	20
Other	2,650	3	2	7
Total	52,146	100	100	100

The South continues to expand its pulping capacity. In 1962 mill capabilities increased from 51,000 tons of pulp per day to 52,000. Two new mills, with a combined capacity of more than 1,100 tons, are presently under construction in the Southeast. Georgia leads all States in pulping capacity with 18 percent of the South's total. Florida ranks second, and is followed by Louisiana, Alabama, and South Carolina.

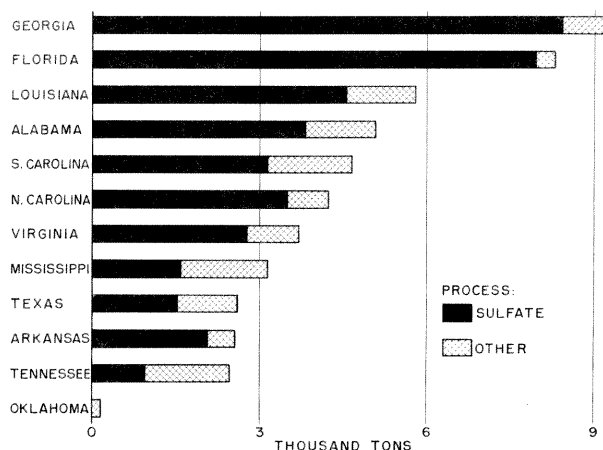
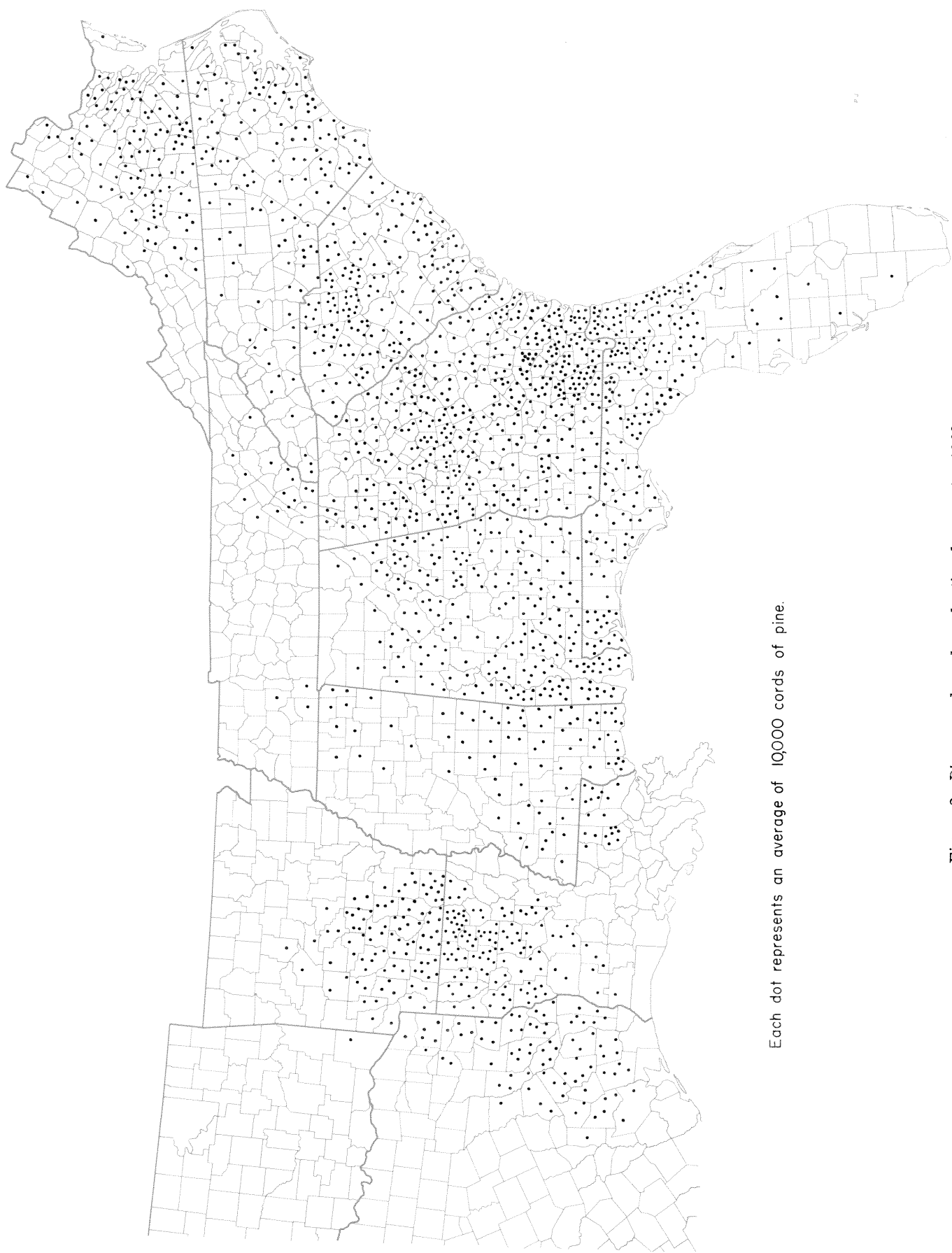


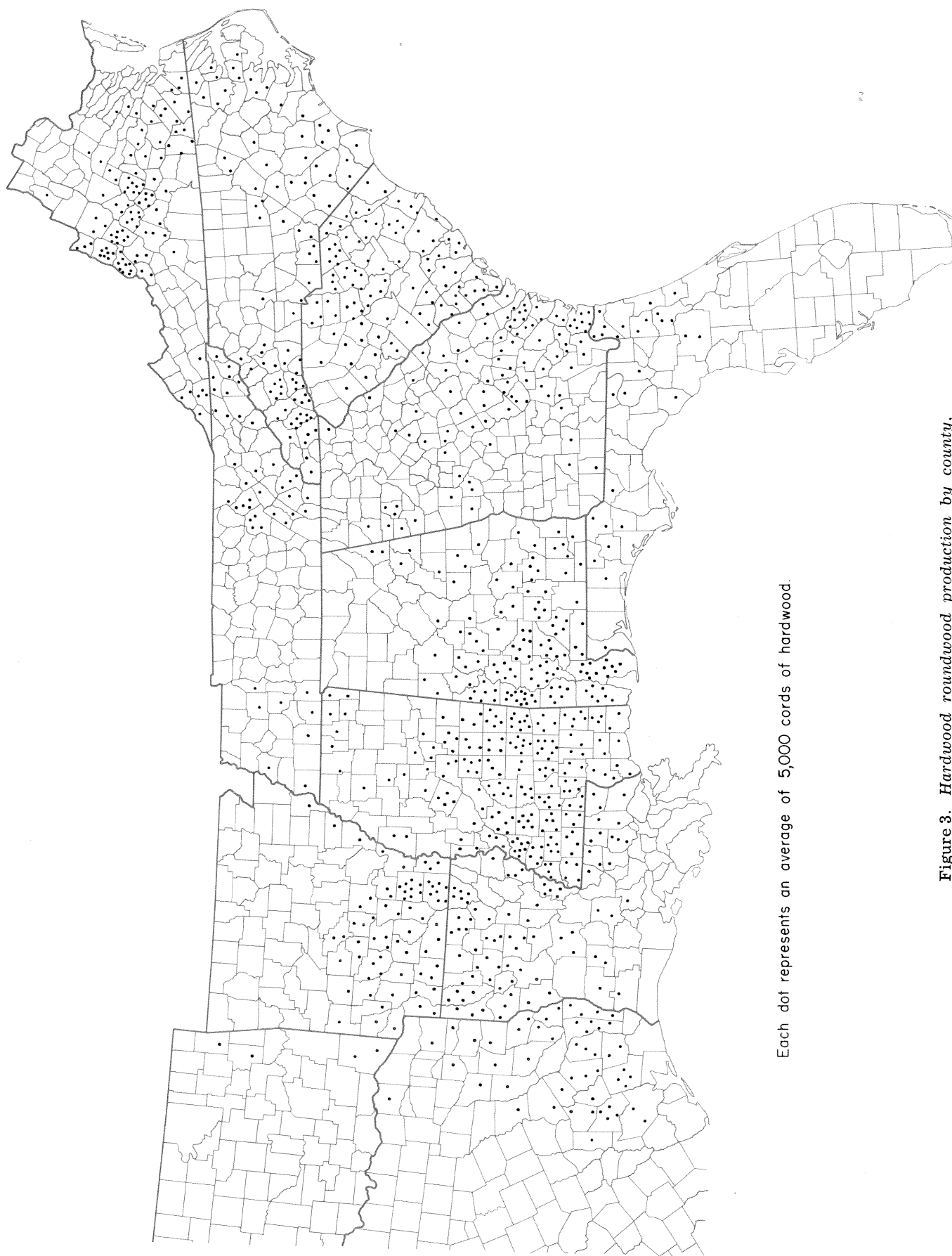
Figure 1. Pulping capacity by State, 1962.

The sulfate process still dominates the industry, accounting for 78 percent of the southern mill capacity; 11 percent is groundwood or other mechanical processes, and 10 percent is semichemical. Two mills with 1 percent of the capabilities employ the soda and sulfite process. Current developments in the planning and construction of new mills indicate that the sulfate process will make up an even larger share of the South's pulping facilities in the near future.



Each dot represents an average of 10,000 cords of pine.

Figure 2. *Pine roundwood production by county, 1962.*



Each dot represents an average of 5,000 cords of hardwood.

Figure 3. *Hardwood roundwood production by county, 1962.*

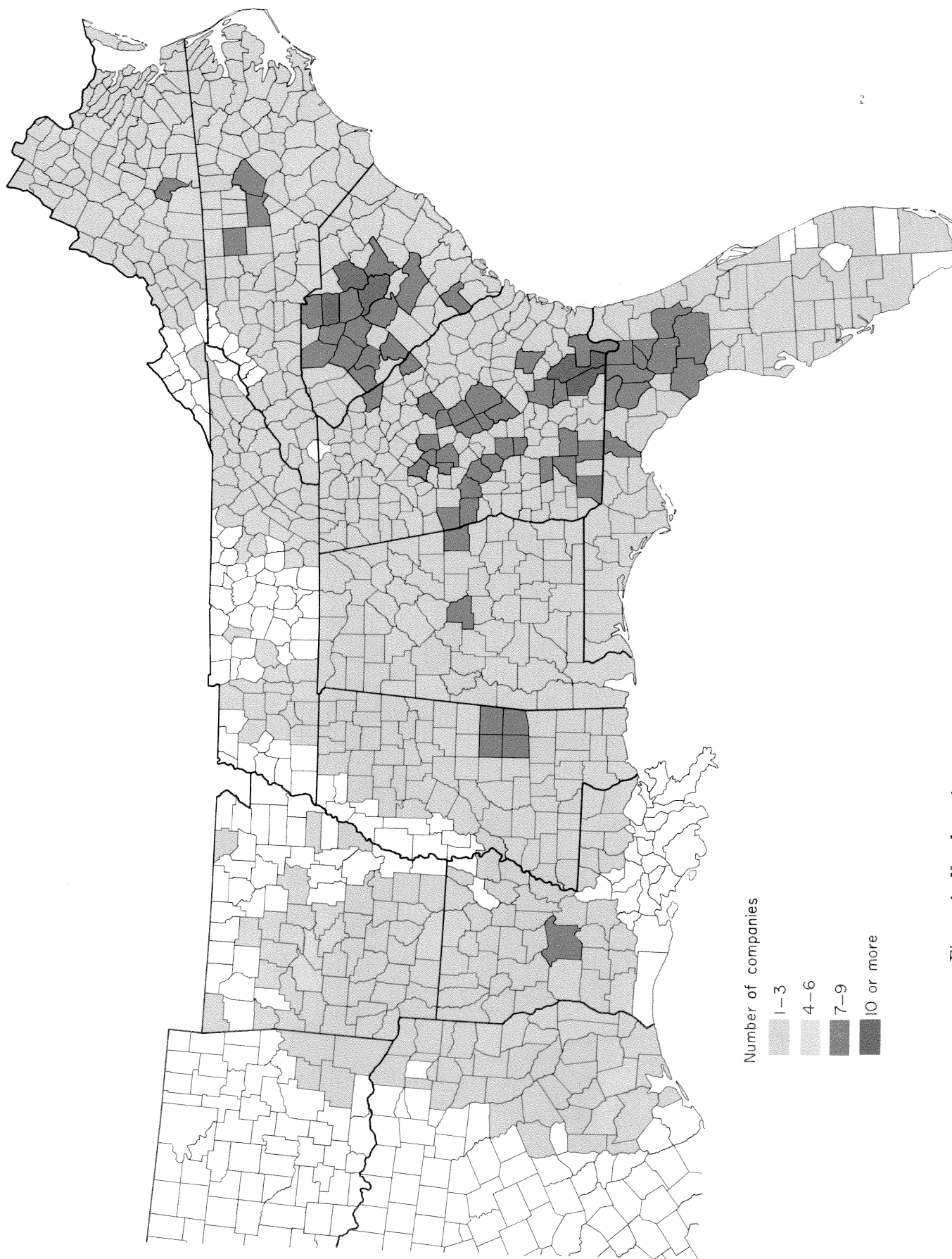


Figure 4. Number of companies procuring pine roundwood by county, 1962.

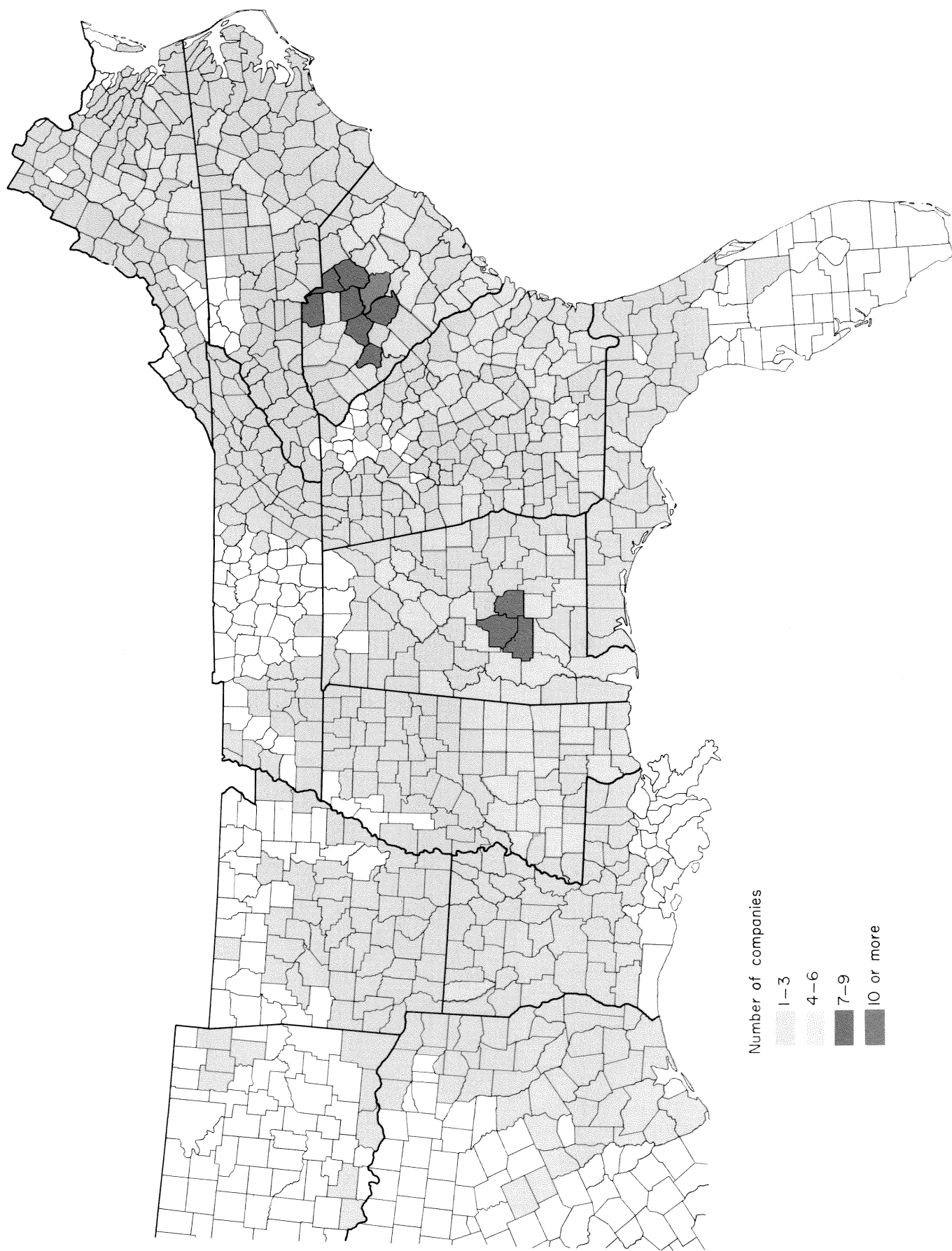


Figure 5. Number of companies procuring hardwood roundwood by county, 1962.

DETAILED TABLES

Table 4. *Round pulpwood production in the South, by State and species group, 1962 and 1961*

State	Change from 1961	1962			1961		
		All species	Pine	Hardwood	All species	Pine	Hardwood
----- <i>Thousand cords</i> -----							
Alabama	+ 1	2,842.5	2,174.4	668.1	2,805.6	2,168.9	636.7
Arkansas	+ 6	1,310.0	974.0	336.0	1,235.8	987.0	248.8
Florida	+ 9	2,252.6	2,111.5	141.1	2,058.8	1,954.4	104.4
Georgia	+ 3	4,556.3	4,057.5	498.8	4,406.0	3,923.9	482.1
Louisiana	+ 9	1,782.8	1,375.9	406.9	1,630.3	1,306.2	324.1
Mississippi	+ 7	1,831.9	858.6	973.3	1,718.9	889.4	829.5
North Carolina	- 2	1,849.9	1,390.2	459.7	1,879.9	1,430.4	449.5
Oklahoma	+41	31.7	10.7	21.0	22.5	13.3	9.2
South Carolina	+ 6	2,092.0	1,615.2	476.8	1,964.7	1,535.7	429.0
Tennessee	+ 1	409.8	201.5	208.3	403.8	214.8	189.0
Texas	- 3	1,091.4	838.2	253.2	1,130.5	906.9	223.6
Virginia	+ 1	1,685.9	1,159.5	526.4	1,662.2	1,190.0	472.2
All states	+ 4	21,736.8	16,767.2	4,969.6	20,919.0	16,520.9	4,398.1

Table 5. *Wood residues used for pulp manufacture in the South, by State and species group, 1962 and 1961*

State	Change from 1961	1962			1961		
		All species	Pine	Hardwood	All species	Pine	Hardwood
----- <i>Thousand cords</i> -----							
Alabama	+22	605.7	456.4	149.3	494.8	395.9	98.9
Arkansas	+ 3	419.8	407.4	12.4	407.0	385.8	21.2
Florida	+ 3	211.9	174.4	37.5	206.6	180.9	25.7
Georgia	+22	660.7	559.9	100.8	543.1	463.7	79.4
Louisiana	+ 8	223.4	204.5	18.9	207.2	182.6	24.6
Mississippi	+34	268.1	206.1	62.0	199.9	155.9	44.0
North Carolina	+15	474.0	383.3	90.7	412.0	342.0	70.0
Oklahoma	+54	27.6	27.6	...	17.9	17.9	...
South Carolina	+19	389.5	307.7	81.8	326.0	260.9	65.1
Tennessee	+53	22.5	9.8	12.7	14.7	4.1	10.6
Texas	+ 9	338.2	324.7	13.5	311.0	288.8	22.2
Virginia	+21	208.1	165.3	42.8	171.5	153.7	17.8
All states	+16	3,849.5	3,227.1	622.4	3,311.7	2,832.2	479.5

Table 6. *Wood residues used for pulp manufacture in the South, by State and type of residue, 1962*

State	All types	Chips			Other residues ¹		
		All species	Pine	Hardwood	All species	Pine	Hardwood
----- <i>Thousand cords</i> -----							
Alabama	605.7	596.2	454.0	142.2	9.5	2.4	7.1
Arkansas	419.8	418.8	406.4	12.4	1.0	1.0	...
Florida	211.9	210.8	174.4	36.4	1.1	...	1.1
Georgia	660.7	641.2	559.0	82.2	19.5	.9	18.6
Louisiana	223.4	221.9	204.2	17.7	1.5	.3	1.2
Mississippi	268.1	257.9	205.0	52.9	10.2	1.1	9.1
North Carolina	474.0	456.8	382.2	74.6	17.2	1.1	16.1
Oklahoma	27.6	27.6	27.6	...	...	...	...
South Carolina	389.5	378.9	306.5	72.4	10.6	1.2	9.4
Tennessee	22.5	22.2	9.8	12.4	.3	...	.3
Texas	338.2	338.2	324.7	13.5	²	(²)	...
Virginia	208.1	204.3	165.3	39.0	3.8	...	3.8
All states	3,849.5	3,774.8	3,219.1	555.7	74.7	8.0	66.7

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

² Negligible.

Table 7. Southern pulpwood production by State and survey region, 1962

Round pulpwood and residues	Survey region ¹	All species	Pine	Hardwood
Number		Standard cords		
SOUTH				
Roundwood		21,736,824	16,767,202	4,969,622
Wood residues		3,849,505	3,227,194	622,311
All pulpwood		25,586,329	19,994,396	5,591,933
SOUTHEASTERN STATION				
FLORIDA				
Roundwood	1	1,484,273	1,387,807	96,466
	2	622,203	577,720	44,483
	3	119,211	119,083	128
	4	26,889	26,889	...
Total		2,252,576	2,111,499	141,077
Wood residues		211,838	174,361	37,477
All pulpwood		2,464,414	2,285,860	178,554
GEORGIA				
Roundwood	1	1,994,828	1,707,611	287,217
	2	452,512	420,529	31,983
	3	1,265,506	1,159,895	105,611
	4	634,488	582,934	51,554
	5	208,950	186,522	22,428
Total		4,556,284	4,057,491	498,793
Wood residues		660,711	559,901	100,810
All pulpwood		5,216,995	4,617,392	599,603
NORTH CAROLINA				
Roundwood	1	559,858	458,869	100,989
	2	475,375	390,767	84,608
	3	508,107	408,421	99,686
	4	306,569	132,116	174,453
Total		1,849,909	1,390,173	459,736
Wood residues		474,047	383,325	90,722
All pulpwood		2,323,956	1,773,498	550,458
SOUTH CAROLINA				
Roundwood	1	474,904	358,992	115,912
	2	769,108	525,658	243,450
	3	847,976	730,546	117,430
Total		2,091,988	1,615,196	476,792
Wood residues		389,467	307,749	81,718
All pulpwood		2,481,455	1,922,945	558,510
VIRGINIA				
Roundwood	1	606,561	498,059	108,502
	2	512,682	394,257	118,425
	3	258,280	183,509	74,771
	4	252,842	67,644	185,198
	5	55,570	16,017	39,553
Total		1,685,935	1,159,486	526,449
Wood residues		208,120	165,273	42,847
All pulpwood		1,894,055	1,324,759	569,296

Round pulpwood and residues	Survey region ¹	All species	Pine	Hardwood
Number		Standard cords		
SOUTHERN STATION				
ALABAMA				
Roundwood	1	588,394	441,840	146,554
	2	698,835	432,149	266,686
	3	697,360	549,480	147,880
	4	258,558	198,939	59,619
	5	541,549	500,095	41,454
	6	57,751	51,885	5,866
Total		2,842,447	2,174,388	668,059
Wood residues		605,748	456,389	149,359
All pulpwood		3,448,195	2,630,777	817,418
ARKANSAS				
Roundwood	1	74,858	26,142	48,716
	2	5,810	5	5,805
	3	1,092,011	838,561	253,450
	4	113,427	89,588	23,839
	5	23,923	19,742	4,181
Total		1,310,029	974,038	335,991
Wood residues		419,807	407,404	12,403
All pulpwood		1,729,836	1,381,442	348,394
LOUISIANA				
Roundwood	1	129,663	48,954	80,709
	2	29,157	4,996	24,161
	3	425,409	356,256	69,153
	4	260,227	199,512	60,715
	5	938,388	766,234	172,154
Total		1,782,844	1,375,952	406,892
Wood residues		223,435	204,501	18,934
All pulpwood		2,006,279	1,580,453	425,826
MISSISSIPPI				
Roundwood	1	72,160	3,706	68,454
	2	202,516	122,687	79,829
	3	520,458	234,373	286,085
	4	643,531	368,194	275,337
	5	393,252	129,683	263,569
Total		1,831,917	858,643	973,274
Wood residues		268,105	206,177	61,928
All pulpwood		2,100,022	1,064,820	1,035,202
OKLAHOMA ²				
Roundwood		31,662	10,686	20,976
Wood residues		27,568	27,568	...
All pulpwood		59,230	38,254	20,976
TENNESSEE				
Roundwood	1	46,501	19,521	26,980
	2	20,160	10,830	9,330
	3	52	46	6
	4	82,806	35,776	47,030
	5	260,300	135,285	125,015
Total		409,819	201,458	208,361
Wood residues		22,480	9,820	12,660
All pulpwood		432,299	211,278	221,021
TEXAS				
Roundwood	1	695,655	504,317	191,338
	2	376,023	324,953	51,070
	3	19,736	8,922	10,814
Total		1,091,414	838,192	253,222
Wood residues		338,179	324,726	13,453
All pulpwood		1,429,593	1,162,918	266,675

¹ For location of survey region, see figure 6.² All units.

Table 8. *Southern pulpwood production by Experiment Station territory, 1962*

Station and source of wood	All species	Pine	Hardwood
- - - Standard cords - - -			
Southeastern			
Roundwood	12,436,692	10,333,845	2,102,847
Residues	1,944,183	1,590,609	353,574
Total	14,380,875	11,924,454	2,456,421
Southern			
Roundwood	9,300,132	6,433,357	2,866,775
Residues	1,905,322	1,636,585	268,737
Total	11,205,454	8,069,942	3,135,512
All pulpwood	25,586,329	19,994,396	5,591,933

Table 9. *Round pulpwood production in Alabama, 1962*

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
- - - Standard cords - - -				- - - Standard cords - - -			
Autauga	5,185	4,928	257	Houston	16,220	12,430	3,790
Baldwin	208,456	150,220	58,236	Jackson	5,243	5,243	...
Barbour	40,230	31,421	8,809	Jefferson	30,862	30,014	848
Bibb	37,267	33,012	4,255	Lamar	10,499	8,784	1,715
Blount	6,369	6,142	227	Lauderdale	1,561	1,164	397
Bullock	25,875	18,833	7,042	Lawrence	507	507	...
Butler	67,176	46,845	20,331	Lee	49,331	43,983	5,348
Calhoun	57,326	54,129	3,197	Limestone	2,734	2,734	...
Chambers	24,651	22,338	2,313	Lowndes	41,150	29,390	11,760
Cherokee	34,494	23,911	10,583	Macon	10,405	9,856	549
Chilton	26,633	20,778	5,855	Madison	1,806	1,806	...
Choctaw	148,259	88,605	59,654	Marengo	88,466	56,918	31,548
Clarke	116,495	70,048	46,447	Marion	8,581	8,223	358
Clay	40,300	34,774	5,526	Marshall	12,369	12,155	214
Cleburne	43,572	40,319	3,253	Mobile	121,927	89,059	32,868
Coffee	21,665	16,930	4,735	Monroe	99,618	70,122	29,496
Colbert	6,122	4,601	1,521	Montgomery	47,740	38,420	9,320
Conecuh	75,120	51,132	23,988	Morgan	2,234	1,740	494
Coosa	55,553	49,091	6,462	Perry	25,440	12,195	13,245
Covington	53,929	47,455	6,474	Pickens	35,627	26,109	9,518
Crenshaw	23,104	15,096	8,008	Pike	58,779	40,789	17,990
Cullman	6,030	5,983	47	Randolph	44,251	43,428	823
Dale	38,096	23,772	14,324	Russell	37,974	37,048	926
Dallas	20,935	13,614	7,321	St. Clair	40,315	38,661	1,654
De Kalb	15,043	13,298	1,745	Shelby	50,223	46,616	3,607
Elmore	29,651	28,935	716	Sumter	72,976	37,903	35,073
Escambia	76,379	58,893	17,486	Talladega	45,339	43,633	1,706
Etowah	32,876	30,489	2,387	Tallapoosa	65,792	56,854	8,938
Fayette	22,026	20,826	1,200	Tuscaloosa	65,955	61,731	4,224
Franklin	10,132	8,637	1,495	Walker	42,674	41,642	1,032
Geneva	16,942	14,104	2,838	Washington	127,703	96,213	31,490
Greene	25,858	15,320	10,538	Wilcox	97,901	57,421	40,480
Hale	27,305	12,739	14,566	Winston	11,365	11,263	102
Henry	29,826	23,116	6,710	All counties	2,842,447	2,174,388	668,059

Table 10. Round pulpwood production in Arkansas, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Arkansas	...	...	...	Lincoln	15,898	6,461	9,437
Ashley	146,253	103,803	42,450	Little River	10,332	7,205	3,127
Baxter	...	...	...	Logan	3,975	3,867	108
Benton	448	448	...	Lonoke	794	...	794
Boone	3	...	3	Madison	...	...	...
Bradley	56,577	44,695	11,882	Marion	...	...	...
Calhoun	51,603	47,715	3,888	Miller	27,099	17,699	9,400
Carroll	...	...	...	Mississippi	992	...	992
Chicot	14,661	...	14,661	Monroe	...	...	...
Clark	65,822	47,071	18,751	Montgomery	27,049	21,645	5,404
Clay	...	...	...	Nevada	31,442	26,556	4,886
Cleburne	...	...	...	Newton	...	...	...
Cleveland	38,960	31,418	7,542	Ouachita	67,338	56,774	10,564
Columbia	82,773	69,933	12,840	Perry	6,206	6,158	48
Conway	1,672	1,462	210	Phillips	6,017	4	6,013
Craighead	...	...	...	Pike	30,829	23,644	7,185
Crawford	408	408	...	Poinsett	...	...	...
Crittenden	4,813	...	4,813	Polk	3,162	323	2,839
Cross	...	...	...	Pope	16,670	14,400	2,270
Dallas	61,173	44,847	16,326	Prairie	26	...	26
Desha	6,150	...	6,150	Pulaski	9,117	7,807	1,310
Drew	80,332	37,167	43,165	Randolph	6	6	...
Faulkner	11	9	2	St. Francis	5	5	...
Franklin	...	...	...	Saline	28,688	20,698	7,990
Fulton	...	...	...	Scott	1,490	1,490	...
Garland	19,023	13,994	5,029	Searcy	2	2	...
Grant	87,498	74,168	13,330	Sebastian	203	203	...
Greene	...	...	...	Sevier	14,374	10,437	3,937
Hempstead	37,160	31,618	5,542	Sharp	...	...	...
Hot Spring	40,368	28,303	12,065	Stone	...	...	...
Howard	22,211	17,151	5,060	Union	111,147	97,868	13,279
Independence	162	...	162	Van Buren	85	70	15
Izard	...	...	...	Washington	...	...	...
Jackson	...	...	...	White	714	25	689
Jefferson	27,825	19,677	8,148	Woodruff	...	...	...
Johnson	3,742	2,912	830	Yell	14,514	13,403	1,111
Lafayette	28,720	20,489	8,231	All counties	1,310,029	974,038	335,991
Lawrence	...	...	...				
Lee	3,487	...	3,487				

Table 11. Round pulpwood production in Florida, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Alachua	58,094	56,625	1,469	Lake	4,522	4,522	...
Baker	94,309	94,155	154	Lee	1,047	1,047	...
Bay	40,799	40,465	334	Leon	36,714	36,115	599
Bradford	54,763	53,084	1,679	Levy	44,825	44,357	468
Brevard	1,422	1,422	...	Liberty	42,911	42,153	758
Broward	...	...	...	Madison	40,170	39,204	966
Calhoun	33,811	28,794	5,017	Manatee	1,595	1,595	...
Charlotte	11,674	11,674	...	Marion	127,875	117,828	10,047
Citrus	3,034	3,034	...	Martin	63	63	...
Clay	59,379	51,667	7,712	Monroe	...	...	...
Collier	5,222	5,222	...	Nassau	148,441	122,716	25,725
Columbia	95,683	90,362	5,321	Okaloosa	14,161	13,498	663
Dade	3,086	3,086	...	Okeechobee	2,885	2,885	...
De Soto	3,128	3,128	...	Orange	1,284	1,284	...
Dixie	65,501	62,105	3,396	Osceola	18,416	18,288	128
Duval	107,207	102,207	5,000	Palm Beach	1,302	1,302	...
Escambia	71,206	67,692	3,514	Pasco	7,065	7,065	...
Flagler	57,832	55,232	2,600	Pinellas	768	768	...
Franklin	19,760	19,754	6	Polk	37,919	37,919	...
Gadsden	33,329	29,434	3,895	Putnam	71,263	57,506	13,757
Gilchrist	9,419	7,419	2,000	St. Johns	86,949	82,136	4,813
Glades	278	278	...	St. Lucie	...	...	...
Gulf	18,423	17,700	723	Santa Rosa	98,316	96,814	1,502
Hamilton	85,532	79,096	6,436	Sarasota	3,595	3,595	...
Hardee	3,435	3,435	...	Seminole	5,522	5,522	...
Hendry	4,217	4,217	...	Sumter	2,230	2,230	...
Hernando	8,892	8,892	...	Suwannee	21,950	19,174	2,776
Highlands	5,434	5,434	...	Taylor	121,910	119,982	1,928
Hillsborough	8,065	8,065	...	Union	21,986	21,986	...
Holmes	37,618	31,462	6,156	Volusia	80,930	80,773	157
Indian River	...	...	...	Wakulla	33,076	32,943	133
Jackson	40,397	31,305	9,092	Walton	40,193	34,372	5,821
Jefferson	23,694	22,036	1,658	Washington	37,795	33,183	4,612
Lafayette	30,255	30,193	62	All counties	2,252,576	2,111,499	141,077

Table 12. Round pulpwood production in Georgia, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Appling	81,896	78,966	2,930	Hall	36,962	36,962	
Atkinson	62,600	58,961	3,639	Hancock	30,177	27,690	2,487
Bacon	36,318	33,264	3,054	Haralson	25,722	21,164	4,558
Baker	6,342	5,514	828	Harris	49,314	44,971	4,343
Baldwin	28,869	28,027	842	Hart	32	32	...
Banks	6,089	6,086	3	Heard	18,175	17,708	467
Barrow	4,335	4,335	...	Henry	33,904	33,280	624
Bartow	17,580	16,216	1,364	Houston	25,426	18,971	6,455
Ben Hill	17,010	15,655	1,355	Irwin	11,800	11,050	750
Berrien	55,479	49,532	5,947	Jackson	19,202	19,024	178
Bibb	7,490	6,414	1,076	Jasper	48,796	45,274	3,522
Bleckley	9,262	6,709	2,553	Jeff Davis	48,998	46,473	2,525
Brantley	85,471	72,432	13,039	Jefferson	21,493	18,536	2,957
Brooks	24,012	22,784	1,228	Jenkins	17,561	12,049	5,512
Bryan	99,755	90,057	9,698	Johnson	14,834	12,532	2,302
Bulloch	38,617	29,439	9,178	Jones	69,777	62,018	7,759
Burke	22,228	16,099	6,129	Lamar	17,020	16,276	744
Butts	18,118	17,478	640	Lanier	32,829	32,235	594
Calhoun	22,276	20,991	1,285	Laurens	28,262	19,740	8,522
Camden	134,476	96,190	38,286	Lee	3,971	3,912	59
Candler	13,799	11,492	2,307	Liberty	73,244	44,884	28,360
Carroll	38,830	35,423	3,407	Lincoln	15,336	13,727	1,609
Catoosa	5,961	5,658	303	Long	46,936	34,406	12,530
Charlton	112,481	101,952	10,529	Lowndes	30,679	30,354	325
Chatham	19,728	12,057	7,671	Lumpkin	6,114	6,114	...
Chattahoochee	23,843	22,606	1,237	McDuffie	40,548	35,276	5,272
Chattooga	10,722	9,121	1,601	McIntosh	38,527	30,459	8,068
Cherokee	26,432	26,194	238	Macon	14,446	12,952	1,494
Clarke	1,838	1,838	...	Madison	6,023	6,018	5
Clay	7,163	6,801	362	Marion	14,548	14,085	463
Clayton	2,435	2,435	...	Meriwether	43,332	38,678	4,654
Clinch	146,772	146,439	333	Miller	7,054	7,022	32
Cobb	20,367	20,021	346	Mitchell	19,688	17,104	2,584
Coffee	78,231	70,057	8,174	Monroe	53,397	48,982	4,415
Colquitt	28,199	25,678	2,521	Montgomery	26,831	21,259	5,572
Columbia	20,130	18,083	2,047	Morgan	30,227	27,284	2,943
Cook	18,609	18,609	...	Murray	14,114	13,271	843
Coweta	21,859	20,883	976	Muscogee	10,681	10,324	357
Crawford	30,844	28,681	2,163	Newton	24,079	23,347	732
Crisp	22,846	22,281	565	Oconee	14,513	11,145	3,368
Dade	750	732	18	Oglethorpe	26,575	24,145	2,430
Dawson	1,902	1,890	12	Paulding	42,788	28,366	14,422
Decatur	26,082	24,736	1,346	Peach	9,887	9,756	131
De Kalb	5,219	5,216	3	Pickens	15,023	14,926	97
Dodge	54,671	48,857	5,814	Pierce	61,398	58,116	3,282
Dooley	18,596	18,163	433	Pike	7,533	7,388	145
Dougherty	55,336	54,724	612	Polk	24,781	18,562	6,219
Douglas	24,759	23,629	1,130	Pulaski	15,643	15,561	82
Early	19,915	18,393	1,522	Putnam	38,086	37,725	361
Echols	37,093	37,074	19	Quitman	8,973	8,113	860
Effingham	45,871	35,922	9,949	Rabun	8,843	2,028	6,815
Elbert	22,324	17,621	4,703	Randolph	23,819	21,922	1,897
Emanuel	50,767	45,320	5,447	Richmond	14,073	10,457	3,616
Evans	12,274	8,344	3,930	Rockdale	3,393	3,393	...
Fannin	3,769	3,722	47	Schley	15,170	13,359	1,811
Fayette	23,053	22,079	974	Screven	32,387	25,524	6,863
Floyd	25,901	18,705	7,196	Seminole	7,112	6,570	542
Forsyth	2,142	2,139	3	Spalding	9,005	8,822	183
Franklin	7,705	7,705	...	Stephens	5,075	5,075	...
Fulton	21,960	21,759	201	Stewart	42,659	42,250	409
Gilmer	4,223	4,214	9	Sumter	13,931	13,615	316
Glascock	7,751	7,345	406	Talbot	53,379	44,903	8,476
Glynn	57,747	45,657	12,090	Taliaferro	8,935	7,724	1,211
Gordon	15,857	14,368	1,489	Tattnall	43,613	33,112	10,501
Grady	23,829	20,805	3,024	Taylor	18,850	18,542	308
Greene	46,108	41,870	4,238				
Gwinnett	34,331	34,155	176				
Habersham	9,640	9,640	...				

Table 12. Round pulpwood production in Georgia, 1962 (Continued)

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Telfair	60,908	46,200	14,708	Walton	3,063	3,063	...
Terrell	12,466	12,441	25	Ware	128,308	124,812	3,496
Thomas	18,092	15,978	2,114	Warren	19,559	17,557	2,002
Tift	10,483	8,734	1,749	Washington	38,338	35,220	3,118
Toombs	35,408	25,986	9,422	Wayne	108,213	101,406	6,807
Towns	...	...	...	Webster	11,162	10,962	200
Treutlen	13,407	9,294	4,113	Wheeler	47,426	38,879	8,547
Troup	65,693	63,901	1,792	White	2,906	2,906	...
Turner	9,318	7,676	1,642	Whitfield	17,288	16,185	1,103
Twiggs	36,458	33,854	2,604	Wilcox	26,745	24,385	2,360
Union	1,207	1,183	24	Wilkes	27,526	26,604	922
Upson	47,558	44,272	3,286	Wilkinson	56,926	51,564	5,362
Walker	15,643	14,374	1,269	Worth	17,793	17,271	522
				All counties	4,556,284	4,057,491	498,793

Table 13. Round pulpwood production in Louisiana, 1962

Parish	All species	Pine	Hardwood	Parish	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Acadia	2,529	2,474	55	Madison	3,669	861	2,808
Allen	44,789	34,023	10,766	Morehouse	69,525	38,422	31,103
Ascension	...	...	...	Natchitoches	58,513	45,652	12,861
Assumption	...	...	...	Orleans	...	...	...
Avoyelles	2,027	1,978	49	Ouachita	36,952	27,376	9,576
Beauregard	26,378	22,544	3,834	Plaquemines	...	...	...
Bienville	107,351	86,791	20,560	Pointe Coupee	2,288	...	2,288
Bossier	64,690	45,833	18,857	Rapides	68,269	53,522	14,747
Caddo	30,433	17,786	12,647	Red River	23,712	16,185	7,527
Calcasieu	11,197	7,793	3,404	Richland	201	...	201
Caldwell	31,029	26,463	4,566	Sabine	94,321	84,638	9,683
Cameron	...	...	...	St. Bernard	...	...	...
Catahoula	13,134	8,699	4,435	St. Charles	...	...	...
Claiborne	76,338	70,416	5,922	St. Helena	29,752	18,041	11,711
Concordia	26,284	7	26,277	St. James	...	...	...
De Soto	75,752	59,677	16,075	St. John the Baptist	...	...	...
East Baton Rouge	4,674	548	4,126	St. Landry	11,901	179	11,722
East Carroll	947	...	947	St. Martin	3,887	...	3,887
East Feliciana	19,787	10,385	9,402	St. Mary	...	...	...
Evangeline	5,134	4,789	345	St. Tammany	23,822	19,918	3,904
Franklin	995	934	61	Tangipahoa	34,865	24,537	10,328
Grant	34,418	29,073	5,345	Tensas	14,751	1	14,750
Iberia	...	...	...	Terrebonne	...	...	...
Iberville	145	...	145	Union	175,954	148,870	27,084
Jackson	95,672	79,155	16,517	Vermilion	...	...	...
Jefferson	...	...	...	Vernon	21,003	20,572	431
Jefferson Davis	751	244	507	Washington	64,424	56,001	8,423
Lafayette	...	...	...	Webster	53,874	42,714	11,160
Lafourche	...	...	...	West Baton Rouge	510	...	510
La Salle	60,636	53,406	7,230	West Carroll	157	30	127
Lincoln	63,304	56,276	7,028	West Feliciana	5,870	365	5,505
Livingston	82,903	70,082	12,821	Winn	103,327	88,692	14,635
				All parishes	1,782,844	1,375,952	406,892

Table 14. Round pulpwood production in Mississippi, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Adams	23,602	2,918	20,684	Lincoln	42,529	19,425	23,104
Alcorn	10,159	6,405	3,754	Lowndes	3,966	3,896	70
Amite	34,729	12,263	22,466	Madison	12,890	2,596	10,294
Attala	21,908	7,062	14,846	Marion	40,593	14,443	26,153
Benton	5,234	1,878	3,356	Marshall	11,534	6,096	5,438
Bolivar	7,670	...	7,670	Monroe	5,147	4,410	737
Calhoun	876	171	705	Montgomery	5,123	1,151	3,972
Carroll	7,889	995	6,894	Neshoba	21,428	8,021	13,407
Chickasaw	6,193	5,467	726	Newton	32,221	12,359	19,862
Choctaw	13,588	3,162	10,426	Noxubee	16,401	13,374	3,027
Claiborne	45,592	7,248	38,344	Oktibbeha	5,811	2,847	2,964
Clarke	86,309	48,074	38,235	Panola	2,532	1	2,531
Clay	2,050	992	1,058	Pearl River	28,081	12,050	16,031
Coahoma	...	...	...	Perry	30,793	23,168	7,625
Copiah	47,349	17,034	30,315	Pike	26,754	11,419	15,335
Covington	28,142	8,482	19,660	Pontotoc	4,089	3,765	324
De Soto	...	...	...	Prentiss	12,983	8,787	4,196
Forrest	24,865	14,409	10,456	Quitman	...	...	...
Franklin	57,806	30,684	27,122	Rankin	44,323	16,409	27,914
George	48,682	32,888	15,794	Scott	30,209	15,146	15,063
Greene	64,664	41,137	23,527	Sharkey	4,175	...	4,175
Grenada	6,233	2,958	3,275	Simpson	35,304	14,897	20,407
Hancock	62,888	50,949	11,939	Smith	17,636	5,642	11,994
Harrison	29,753	25,714	4,039	Stone	25,011	15,963	9,048
Hinds	36,408	7,221	29,187	Sunflower	...	...	...
Holmes	24,650	3,043	21,607	Tallahatchie	1,721	39	1,682
Humphreys	1,537	...	1,537	Tate	1,116	...	1,116
Issaquena	9,274	...	9,274	Tippah	12,799	10,072	2,727
Itawamba	6,191	5,139	1,052	Tishomingo	26,262	17,278	8,984
Jackson	63,437	52,769	10,668	Tunica	...	...	...
Jasper	58,080	23,748	34,332	Union	5,953	5,294	659
Jefferson	39,549	12,865	26,684	Walthall	22,761	5,657	17,104
Jefferson Davis	8,589	4,596	3,993	Warren	17,021	608	16,413
Jones	60,259	17,855	42,404	Washington	2,028	...	2,028
Kemper	34,068	20,640	13,428	Wayne	49,886	30,486	19,400
Lafayette	11,557	9,980	1,577	Webster	17,110	11,297	5,813
Lamar	22,178	7,565	14,613	Wilkinson	26,044	6,010	20,034
Lauderdale	54,314	27,308	27,006	Winston	34,043	12,433	21,610
Lawrence	32,946	10,063	22,883	Yalobusha	12,551	5,786	6,765
Leake	34,214	9,260	24,954	Yazoo	3,157	12	3,145
Lee	5,570	4,860	710	All counties	1,831,917	858,643	973,274
Leflore	927	4	923				

Table 15. Round pulpwood production in North Carolina, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Alamance	1,123	916	207	Lee	7,542	5,989	1,553
Alexander	4,398	4,332	66	Lenoir	6,117	6,050	67
Alleghany	...	...	...	Lincoln	6,206	4,092	2,114
Anson	56,685	40,945	15,740	McDowell	25,564	14,665	10,899
Ashe	...	...	...	Macon	17,892	4,748	13,144
Avery	3,100	...	3,100	Madison	4,485	2,796	1,689
Beaufort	91,101	73,714	17,387	Martin	14,000	11,876	2,124
Bertie	26,338	18,101	8,237	Mecklenburg	18,550	15,693	2,857
Bladen	43,001	35,083	7,918	Mitchell	3,087	...	3,087
Brunswick	56,981	52,774	4,207	Montgomery	16,647	15,926	721
Buncombe	49,683	17,575	32,108	Moore	20,315	17,261	3,054
Burke	27,540	19,556	7,984	Nash	12,827	11,667	1,160
Cabarrus	3,459	2,092	1,367	New Hanover	6,104	6,104	...
Caldwell	16,362	14,341	2,021	Northampton	10,860	9,803	1,057
Camden	1,257	1,075	182	Onslow	58,044	51,836	6,208
Carteret	21,662	21,659	3	Orange	9,644	8,719	925
Caswell	725	650	75	Pamlico	11,101	11,101	...
Catawba	3,769	3,396	373	Pasquotank	3,927	2,940	987
Chatham	38,527	23,872	14,655	Pender	62,365	45,735	16,630
Cherokee	39,707	30,441	9,266	Perquimans	9,914	7,240	2,674
Chowan	11,994	8,064	3,930	Person	9,006	8,472	534
Clay	...	...	...	Pitt	16,900	14,782	2,118
Cleveland	13,533	11,684	1,849	Polk	12,929	3,701	9,228
Columbus	56,339	39,332	17,007	Randolph	3,180	2,999	181
Craven	53,657	48,320	5,337	Richmond	31,163	22,641	8,522
Cumberland	28,581	19,075	9,506	Robeson	35,738	27,034	8,704
Currituck	8,261	7,033	1,228	Rockingham	13,852	13,714	138
Dare	1,528	1,516	12	Rowan	4,903	4,547	356
Davidson	4,408	4,317	91	Rutherford	25,116	13,362	11,754
Davie	2,690	2,611	79	Sampson	32,570	27,456	5,114
Duplin	47,546	44,233	3,313	Scotland	5,282	4,482	800
Durham	13,785	13,488	297	Stanly	6,796	6,472	324
Edgecombe	8,616	6,478	2,138	Stokes	3,879	3,879	...
Forsyth	7,243	6,423	820	Surry	9,545	9,545	...
Franklin	41,918	34,242	7,676	Swain	6,255	3,006	3,249
Gaston	17,779	13,399	4,380	Transylvania	21,212	2,039	19,173
Gates	19,105	11,761	7,344	Tyrrell	31,685	28,618	3,067
Graham	2,210	801	1,409	Union	25,050	19,349	5,701
Granville	12,975	11,752	1,223	Vance	8,245	7,729	516
Greene	3,932	3,246	686	Wake	43,631	37,430	6,201
Guilford	18,917	16,679	2,238	Warren	28,475	26,269	2,206
Halifax	47,034	44,601	2,433	Washington	15,678	4,752	10,926
Harnett	11,460	8,764	2,696	Watauga	...	...	...
Haywood	10,805	2,608	8,197	Wayne	8,690	8,385	305
Henderson	27,765	8,831	18,934	Wilkes	4,962	4,962	...
Hertford	22,483	15,108	7,375	Wilson	12,568	9,700	2,868
Hoke	8,617	7,861	756	Yadkin	1,520	1,520	...
Hyde	22,681	20,660	2,021	Yancey	1,492	...	1,492
Iredell	19,197	14,403	4,794	All counties	1,849,909	1,390,173	459,736
Jackson	44,448	5,747	38,701				
Johnston	11,167	8,593	2,574				
Jones	18,304	16,935	1,369				

Table 16. Round pulpwood production in Oklahoma, 1962

County ¹	All species	Pine	Hardwood
--- Standard cords ---			
Bryan	43	...	43
Carter	1,703	...	1,703
Cherokee	3,472	...	3,472
Choctaw	93	...	93
Delaware	2,728	...	2,728
Jefferson	125	...	125
Latimer	29	29	...
Le Flore	1,299	1,299	...
Mc Curtain	18,478	9,080	9,398
Mayes	1,707	...	1,707
Pushmataha	278	278	...
Rogers	1,707	...	1,707
All counties	31,662	10,686	20,976

¹ Counties with no pulpwood production are omitted.

Table 17. Round pulpwood production in South Carolina, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Abbeville	42,890	39,172	3,718	Jasper	43,593	29,352	14,241
Aiken	50,642	43,582	7,060	Kershaw	112,622	80,910	31,712
Allendale	26,490	18,091	8,399	Lancaster	59,958	44,974	14,984
Anderson	33,887	29,507	4,380	Laurens	47,523	40,005	7,518
Bamberg	17,987	9,811	8,176	Lee	14,677	9,547	5,130
Barnwell	27,192	17,702	9,490	Lexington	25,494	19,917	5,577
Beaufort	19,907	9,369	10,538	McCormick	23,056	21,421	1,635
Berkeley	101,404	84,526	16,878	Marion	16,320	5,062	11,258
Calhoun	7,596	6,319	1,277	Marlboro	20,917	7,792	13,125
Charleston	67,666	48,688	18,978	Newberry	80,629	71,685	8,944
Cherokee	18,578	17,574	1,004	Oconee	21,922	19,517	2,405
Chester	72,709	62,698	10,011	Orangeburg	26,300	19,052	7,248
Chesterfield	72,387	40,356	32,031	Pickens	7,253	6,810	443
Clarendon	25,003	17,630	7,373	Richland	70,897	50,997	19,900
Colleton	104,601	87,656	16,945	Saluda	27,052	22,491	4,561
Darlington	21,147	9,582	11,565	Spartanburg	34,954	28,419	6,535
Dillon	15,800	9,888	5,912	Sumter	24,767	18,533	6,234
Dorchester	68,516	54,191	14,325	Union	54,510	50,263	4,247
Edgefield	60,244	49,736	10,508	Williamsburg	49,040	30,212	18,828
Fairfield	138,792	121,224	17,568	York	64,129	51,556	12,573
Florence	39,143	22,407	16,736	All counties	2,091,988	1,615,196	476,792
Georgetown	77,187	60,870	16,317				
Greenville	22,011	20,714	1,297				
Greenwood	37,879	32,780	5,099				
Hampton	56,586	43,950	12,636				
Horry	40,131	28,658	11,473				

Table 18. Round pulpwood production in Tennessee, 1962

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Anderson	10,739	5,975	4,764	Lauderdale	3,765	...	3,765
Bedford	...	...	...	Lawrence	...	...	...
Benton	6,172	2,956	3,216	Lewis	...	...	...
Bledsoe	4,610	4,023	587	Lincoln	...	...	...
Blount	12,824	6,419	6,405	Loudon	3,285	1,871	1,414
Bradley	11,313	7,795	3,518	McMinn	28,943	21,462	7,481
Campbell	3,460	3,294	166	McNairy	13,363	8,561	4,802
Cannon	...	...	...	Macon	...	...	...
Carroll	4,054	958	3,096	Madison	651	205	446
Carter	11,130	...	11,130	Marion	1,326	1,326	...
Cheatham	46	46	...	Marshall	...	...	...
Chester	4,170	2,774	1,396	Maury	...	...	...
Claiborne	1,179	1,159	20	Meigs	14,418	8,599	5,819
Clay	...	...	...	Monroe	29,148	16,451	12,697
Cocke	10,395	7,317	3,078	Montgomery	...	...	...
Coffee	...	...	...	Moore	...	...	...
Crockett	...	...	...	Morgan	24,148	6,299	17,849
Cumberland	28,165	9,023	19,142	Obion	850	...	850
Davidson	...	...	...	Overton	18	...	18
Decatur	1,586	668	918	Perry	1,660	18	1,642
De Kalb	...	...	...	Pickett	...	...	...
Dickson	...	...	...	Polk	22,893	17,714	5,179
Dyer	850	...	850	Putnam	259	259	...
Fayette	1,027	...	1,027	Rhea	15,992	6,420	9,572
Fentress	5,692	4,141	1,551	Roane	4,554	2,038	2,516
Franklin	...	...	...	Robertson	...	...	...
Gibson	71	71	...	Rutherford	...	...	...
Giles	6	...	6	Scott	10,905	4,578	6,327
Grainger	2,516	2,263	253	Sequatchie	1,559	1,550	9
Greene	6,625	2,894	3,731	Sevier	2,321	1,872	449
Grundy	1,024	1,024	...	Shelby	3,913	...	3,913
Hamblen	562	343	219	Smith	...	...	...
Hamilton	9,147	7,455	1,692	Stewart	...	...	...
Hancock	435	...	435	Sullivan	11,342	364	10,978
Hardeman	5,635	1,740	3,895	Sumner	...	...	...
Hardin	10,468	6,960	3,508	Tipton	...	...	...
Hawkins	12,633	3,885	8,748	Trousdale	...	...	...
Haywood	...	...	...	Unicoi	3,618	...	3,618
Henderson	8,136	5,196	2,940	Union	8,767	5,375	3,392
Henry	16	16	...	Van Buren	...	...	...
Hickman	154	154	...	Warren	...	...	...
Houston	...	...	...	Washington	6,864	2,952	3,912
Humphreys	...	...	...	Wayne	120	74	46
Jackson	...	...	...	Weakley	...	...	...
Jefferson	510	37	473	White	1,640	259	1,381
Johnson	7,296	...	7,296	Williamson	...	...	...
Knox	10,851	4,625	6,226	Wilson	...	...	...
Lake	...	...	...	All counties	409,819	201,458	208,361

Table 19. *Round pulpwood production in Texas, 1962*

County ¹	All species	Pine	Hardwood
--- Standard cords ---			
Anderson	10,654	7,872	2,782
Angelina	48,929	47,162	1,767
Bowie	13,373	11,946	1,427
Brazoria	255	...	255
Brazos	435	...	435
Camp	2,871	2,508	363
Cass	39,520	36,710	2,810
Chambers	1,925	981	944
Cherokee	41,159	37,489	3,670
Falls	366	...	366
Fort Bend	423	...	423
Franklin	228	228	...
Galveston	124	124	...
Gregg	5,574	4,363	1,211
Grimes	10,072	7,262	2,810
Hardin	45,732	36,210	9,522
Harris	25,014	16,152	8,862
Harrison	32,290	28,948	3,342
Houston	37,097	30,757	6,340
Jasper	70,398	46,263	24,135
Jefferson	1,033	516	517
Lamar	2,526	...	2,526
Leon	3,705	1,277	2,428
Liberty	62,779	42,179	20,600
McLennan	259	...	259
Marion	17,988	13,589	4,399
Montgomery	58,353	36,609	21,744
Morris	7,780	7,299	481
Nacogdoches	48,075	45,046	3,029
Newton	39,078	18,330	20,748
Orange	5,091	2,656	2,435
Panola	48,298	43,712	4,586
Polk	69,441	53,028	16,413
Red River	20	19	1
Robertson	575	...	575
Rusk	19,324	14,980	4,344
Sabine	36,413	27,755	8,658
San Augustine	53,016	41,269	11,747
San Jacinto	17,278	10,763	6,515
Shelby	55,837	44,397	11,440
Smith	5,723	2,950	2,773
Trinity	44,752	39,961	4,791
Tyler	45,833	31,921	13,912
Upshur	26,356	21,997	4,359
Walker	33,493	21,805	11,688
Waller	996	259	737
Wood	953	900	53
All counties	1,091,414	838,192	253,222

¹ Counties with no pulpwood production are omitted.

Table 20. Round pulpwood production in Virginia, 1962

County ¹	All species	Pine	Hardwood	County ¹	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Accomack	5,666	5,666	...	King William	15,939	13,394	2,545
Albemarle	27,734	21,655	6,079	Lancaster	9,785	9,785	...
Alleghany	51,431	8,491	42,940	Lee	3,102	...	3,102
Amelia	25,166	22,106	3,060	Loudoun	3,162	2,994	168
Amherst	53,855	21,787	32,068	Louisa	16,985	14,406	2,579
Appomattox	48,556	23,328	25,228	Lunenburg	16,039	14,714	1,325
Arlington	19	...	...	Madison	3,004	2,974	30
Augusta	20,817	5,741	15,076	Mathews	2,202	1,925	277
Bath	37,756	3,083	34,673	Mecklenburg	17,693	16,260	1,433
Bedford	50,976	37,190	13,786	Middlesex	12,573	11,694	879
Bland	526	487	39	Montgomery	5,351	5,306	45
Botetourt	22,918	6,309	16,609	Nansemond	18,947	9,709	9,238
Brunswick	70,441	56,753	13,688	Nelson	32,156	14,827	17,329
Buchanan	...	...	...	New Kent	26,803	22,245	4,558
Buckingham	81,082	42,667	38,415	Norfolk	761	677	84
Campbell	56,587	46,558	10,029	Northampton	688	546	142
Caroline	20,425	20,210	215	Northumberland	5,690	5,690	...
Carroll	1,850	1,850	...	Nottoway	20,243	17,489	2,754
Charles City	16,637	11,850	4,787	Orange	8,547	7,709	838
Charlotte	28,210	24,897	3,313	Page	1,201	760	441
Chesterfield	35,788	27,253	8,535	Patrick	5,677	5,663	14
Clarke	1,666	1,611	55	Pittsylvania	37,774	35,721	2,053
Craig	15,739	3,638	12,101	Powhatan	23,372	17,051	6,321
Culpeper	5,587	5,509	78	Prince Edward	27,008	24,147	2,861
Cumberland	16,369	12,913	3,456	Prince George	38,725	31,431	7,294
Dickenson	15	...	15	Prince William	19,614	18,375	1,239
Dinwiddie	34,611	28,640	5,971	Princess Anne	351	80	271
Elizabeth City	2	2	...	Pulaski	2,872	2,843	29
Essex	14,433	13,986	447	Rappahannock	100	100	...
Fairfax	7,070	6,892	178	Richmond	15,054	15,034	20
Fauquier	3,218	3,164	54	Roanoke	3,312	2,973	339
Floyd	1,583	1,583	...	Rockbridge	48,031	7,273	40,758
Fluvanna	19,499	11,196	8,303	Rockingham	9,197	7,165	2,032
Franklin	23,578	19,721	3,857	Russell	1,371	...	1,371
Frederick	7,581	6,948	633	Scott	17,362	...	17,362
Giles	412	403	9	Shenandoah	14,363	9,462	4,901
Gloucester	20,250	19,021	1,229	Smyth	574	...	574
Goochland	16,760	16,181	579	Southampton	31,706	21,585	10,121
Grayson	...	...	...	Spotsylvania	27,628	23,822	3,806
Greene	2,447	1,871	576	Stafford	10,895	10,028	867
Greensville	49,594	39,182	10,412	Surry	17,987	14,096	3,891
Halifax	19,678	19,286	392	Sussex	48,025	33,640	14,385
Hanover	7,324	7,047	277	Tazewell	...	...	...
Henrico	4,197	4,057	140	Warren	5,115	3,285	1,830
Henry	14,674	14,546	128	Warwick	44	44	...
Highland	13,715	905	12,810	Washington	5,079	216	4,863
Isle of Wight	14,327	9,093	5,234	Westmoreland	12,606	12,606	...
James City	8,471	7,235	1,236	Wise	11,748	...	11,748
King and Queen	40,321	38,980	1,341	Wythe	3,725	3,329	396
King George	1,577	749	828	York	4,611	4,154	457
				All counties	1,685,935	1,159,486	526,449

¹ Includes independent cities.

Table 21. Mills using southern pulpwood in 1962, by process and capacity¹

Location	Map code ²	Company	Pulping capacity, 24 hours ³				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
ALABAMA							
Brewton	(1)	Container Corp. of America	300	300	...	...	...
Demopolis	(2)	Gulf States Paper Corp.	400	400	...	...	...
Tuscaloosa	(3)	Gulf States Paper Corp.	450	450	...	...	...
Mobile	(4)	International Paper Co.	1,315	1,015	300	...	...
Coosa Pines	(5)	Kimberly-Clark Corporation, Coosa River Newsprint Division	960	320	640	...	...
Naheola	(6)	Marathon Southern Corp.	420	420	...	...	...
Mobile	(7)	National Gypsum Co.	300	...	150	150	...
Mobile	(8)	The Ruberoid Co.	48	...	48	...	...
Mobile	(9)	Scott Paper Co.	900	900	...	...	...
Total			5,093	3,805	1,138	150	...
ARKANSAS							
Pine Bluff	(10)	Dierks Paper Co.	150	150	...	...	...
Crossett	(11)	Georgia-Pacific Corporation Crossett Division—Paper	675	575	...	100	...
Camden	(12)	International Paper Co.	625	625	...	...	...
Pine Bluff	(13)	International Paper Co.	1,145	745	400	...	...
Total			2,595	2,095	400	100	...
FLORIDA							
Foley	(14)	The Buckeye Cellulose Corp.	910	910	...	...	...
Fernandina	(15)	Container Corp. of America	650	650	...	...	...
Palatka	(16)	Hudson Pulp and Paper Corp.	850	850	...	...	...
Panama City	(17)	International Paper Co.	1,620	1,620	...	...	...
Jacksonville	(18)	Owens-Illinois, Forest Products Div.	500	500	...	...	...
Fernandina	(19)	Rayonier, Inc.	350	...	...	...	350
Port St. Joe	(20)	St. Joe Paper Co.	1,200	1,200	...	...	...
Jacksonville	(21)	St. Regis Paper Co.	1,500	1,500	...	...	...
Pensacola	(22)	St. Regis Paper Co.	750	750	...	...	...
Total			8,330	7,980	...	...	350
GEORGIA							
Macon	(23)	Armstrong Cork Co.	200	...	200	...	...
Brunswick	(24)	Brunswick Pulp and Paper Co.	1,120	1,120	...	...	...
Savannah	(25)	Certain-teed Products Corp.	65	...	65	...	...
Augusta	(26)	Continental Can Co., Inc.	475	350	...	125	...
Savannah	(27)	Continental Can Co., Inc.	600	600	...	...	...
Macon	(28)	Georgia Kraft Co., Macon Div.	700	700	...	...	...
Rome	(29)	Georgia Kraft Co., Rome Div.	1,300	1,300	...	...	...
Valdosta	(30)	Owens-Illinois, Forest Products Div.	630	630	...	...	...
Jesup	(31)	Rayonier, Inc.	675	675	...	...	...
Savannah	(32)	The Ruberoid Co.	48	...	48	...	...
St. Marys	(33)	St. Marys Kraft Corp.	900	900	...	...	...
Savannah	(34)	Union Bag-Camp Paper Corp.	2,575	2,175	...	400	...
Total			9,288	8,450	313	525	...
ILLINOIS							
Alton	(35)	Alton Box Board Co.	250	...	...	250	...
East St. Louis	(36)	Certain-teed Products Corp.	85	...	85	...	...
Wilmington	(37)	Lehon Co.	25	...	...	25	...
Total			360	...	85	275	...
LOUISIANA							
Shreveport	(38)	Bird and Son, Inc.	60	...	...	60	...
Elizabeth	(39)	Calcasieu Paper Co., Inc.	240	240	...	...	...
Hodge	(40)	Continental Can Co., Inc.	640	500	...	140	...
Bogalusa	(41)	Crown Zellerbach Corp.	1,175	1,040	...	135	...
New Orleans	(42)	The Flintkote Co.	60	...	60	...	...
Bastrop	(43)	International Paper Co. (Bastrop Mill)	590	...	...	590	...
Bastrop	(44)	International Paper Co. (Louisiana Mill)	635	590	45	...	...
Springhill	(45)	International Paper Co.	1,550	1,550	...	...	...
West Monroe	(46)	Olin Mathieson Chemical Corp.	650	650	...	...	...
St. Francisville	(47)	St. Francisville Paper Co.	235	...	235	...	...
Total			5,835	4,570	340	925	...
MARYLAND							
Luke	(48)	West Virginia Pulp and Paper Co.	600	600	...	...	...
Total			600	600	...	...	...

Table 21. Mills using southern pulpwood in 1962, by process and capacity¹ (Continued)

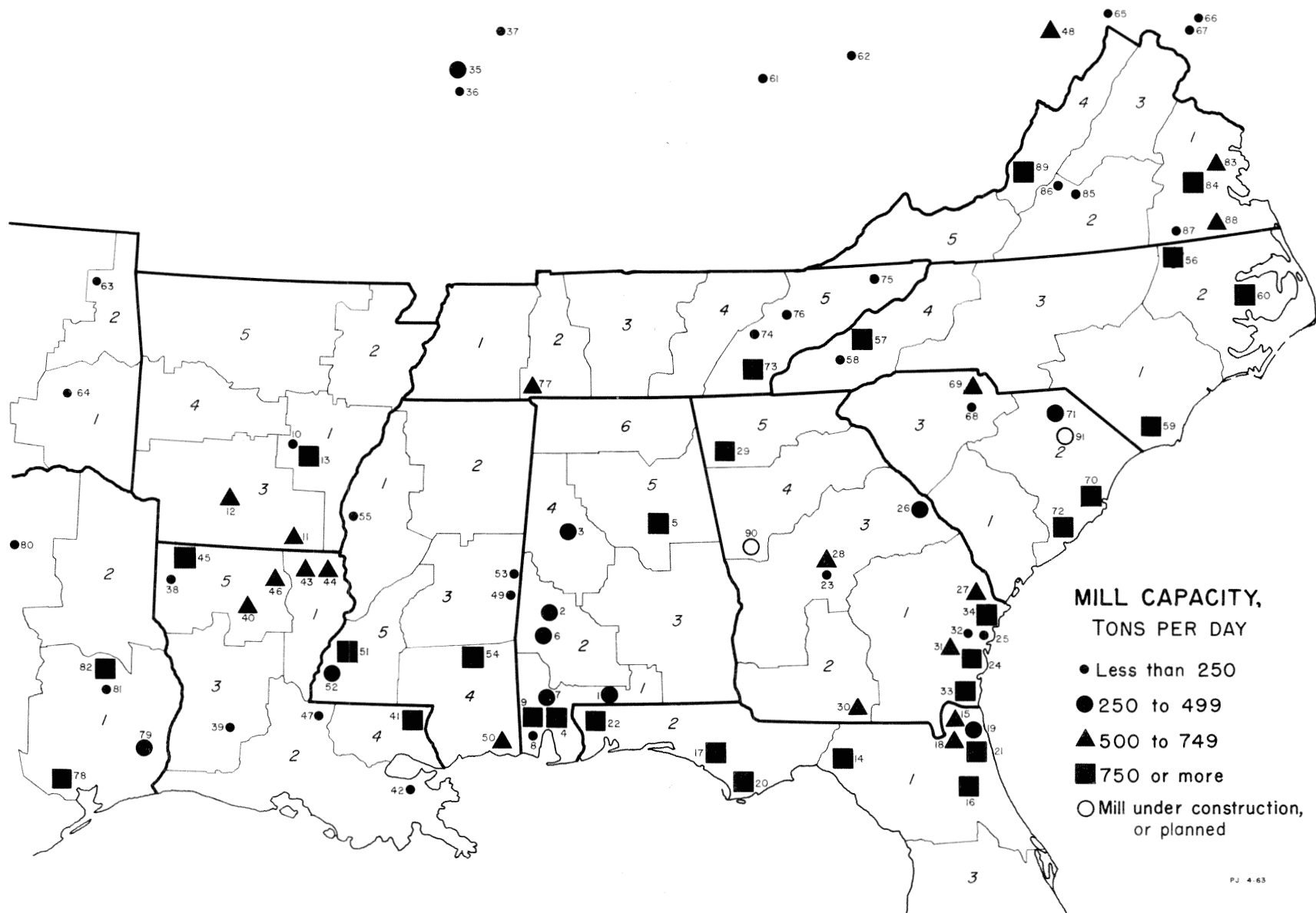
			Pulping capacity, 24 hours ³				
Location	Map code ²	Company	All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
MISSISSIPPI							
Meridian	(49)	The Flintkote Co.	133	...	133	...	...
Moss Point	(50)	International Paper Co.	660	660	...	...	...
Natchez	(51)	International Paper Co.	925	925	...	...	...
Natchez	(52)	Johns-Manville Products Corp.	350	...	230	120	...
Meridian	(53)	Kroehler Mfg. Co. of Miss., Inc. ⁴	80	...	80	...	...
Laurel	(54)	Masonite Corp.	800	...	800	...	...
Greenville	(55)	United States Gypsum Co.	200	...	200	...	...
Total			3,148	1,585	1,443	120	...
NORTH CAROLINA							
Roanoke Rapids	(56)	Albemarle Paper Manufacturing Co.	800	800	...	...	...
Canton	(57)	Champion Papers, Inc.	980	930	...	50	...
Sylva	(58)	The Mead Corp.	225	...	...	225	...
Acme	(59)	Riegel Paper Corp.	775	645	...	130	...
Plymouth	(60)	Weyerhaeuser Co., N. C. Div.	1,450	1,125	...	325	...
Total			4,230	3,500	...	730	...
OHIO							
Cincinnati	(61)	Philip Carey Mfg. Co.	200	...	200	...	...
Chillicothe	(62)	The Mead Corp.	210	...	...	...	210
Total			410	...	200	...	210
OKLAHOMA							
Pryor	(63)	Bestwall Gypsum Co.	90	...	...	90	...
Craig	(64)	Dierks Forests, Inc.	50	...	50	...	...
Total			140	...	50	90	...
PENNSYLVANIA							
Roaring Springs	(65)	D. M. Bare Paper Co.	120	120	...	...	...
York	(66)	Certain-teed Products Corp.	70	...	...	70	...
Spring Grove	(67)	P. H. Glatfelter Co.	190	190	...	...	...
Total			380	310	...	70	...
SOUTH CAROLINA							
Catawba	(68)	Bowaters Board Co.	200	...	200	...	...
Catawba	(69)	Bowaters Carolina Corp.	550	400	150	...	...
Georgetown	(70)	International Paper Co.	1,990	1,455	...	535	...
Hartsville	(71)	Sonoco Products Co.	375	...	...	375	...
Charleston	(72)	West Virginia Pulp and Paper Co.	1,550	1,290	...	260	...
Total			4,665	3,145	350	1,170	...
TENNESSEE							
Calhoun	(73)	Bowaters Southern Paper Corp.	1,425	450	800	175	...
Harriman	(74)	The Mead Corp.	170	...	...	170	...
Kingsport	(75)	The Mead Corp.	225	...	...	...	225
Knoxville	(76)	Southern Extract Co.	150	...	...	150	...
Counce	(77)	Tennessee River Pulp and Paper Co.	500	500	...	...	...
Total			2,470	950	800	495	225
TEXAS							
Pasadena	(78)	Champion Papers	772	700	72	...	...
Evadale	(79)	East Texas Pulp and Paper Co.	425	425	...	...	...
Dallas	(80)	The Ruberoid Co.	40	...	40	...	...
Diboll	(81)	Southern Pine Lumber Co.	130	...	...	130	...
Lufkin	(82)	Southland Paper Mills, Inc.	1,250	400	850	...	...
Total			2,617	1,525	962	130	...
VIRGINIA							
West Point	(83)	The Chesapeake Corp. of Virginia	675	675	...	...	...
Hopewell	(84)	Continental Can Co., Inc.	850	700	...	150	...
Lynchburg	(85)	The Mead Corp.	175	...	...	175	...
Big Island	(86)	Owens-Illinois, Forest Products Div.	235	...	...	235	...
Jarratt	(87)	Southern Johns-Manville Products Corp.	200	...	200	...	...
Franklin	(88)	Union Bag-Camp Paper Co.	600	600	...	...	...
Covington	(89)	West Virginia Pulp and Paper Co.	1,000	800	...	200	...
Total			3,735	2,775	200	760	...
All States			53,896	41,290	6,281	5,540	785

¹ In 1962, two mills were under construction in the South. One, owned by the Great Southern Land and Paper Company, is at Cedar Springs, Georgia (No. 90 in fig. 6); its designed capacity is 700 tons daily. The other, at Florence, South Carolina (No. 91), is owned by South Carolina Industries, Inc. It will be completed in April 1964 and will have a daily capacity of 420 tons.

² Corresponds to numbers at mill locations in figures 6 and 7.

³ Southern Pulp and Paper Manufacturer, vol. 25, No. 10 (Oct. 1, 1962); and other sources.

⁴ Operates exclusively on secondary wood residues.



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Figure 6. Mills using southern pulpwood in 1962, and those planned or under construction. Numbered areas are Forest Survey regions. Small numbers at mill locations correspond to numbers in table 21.

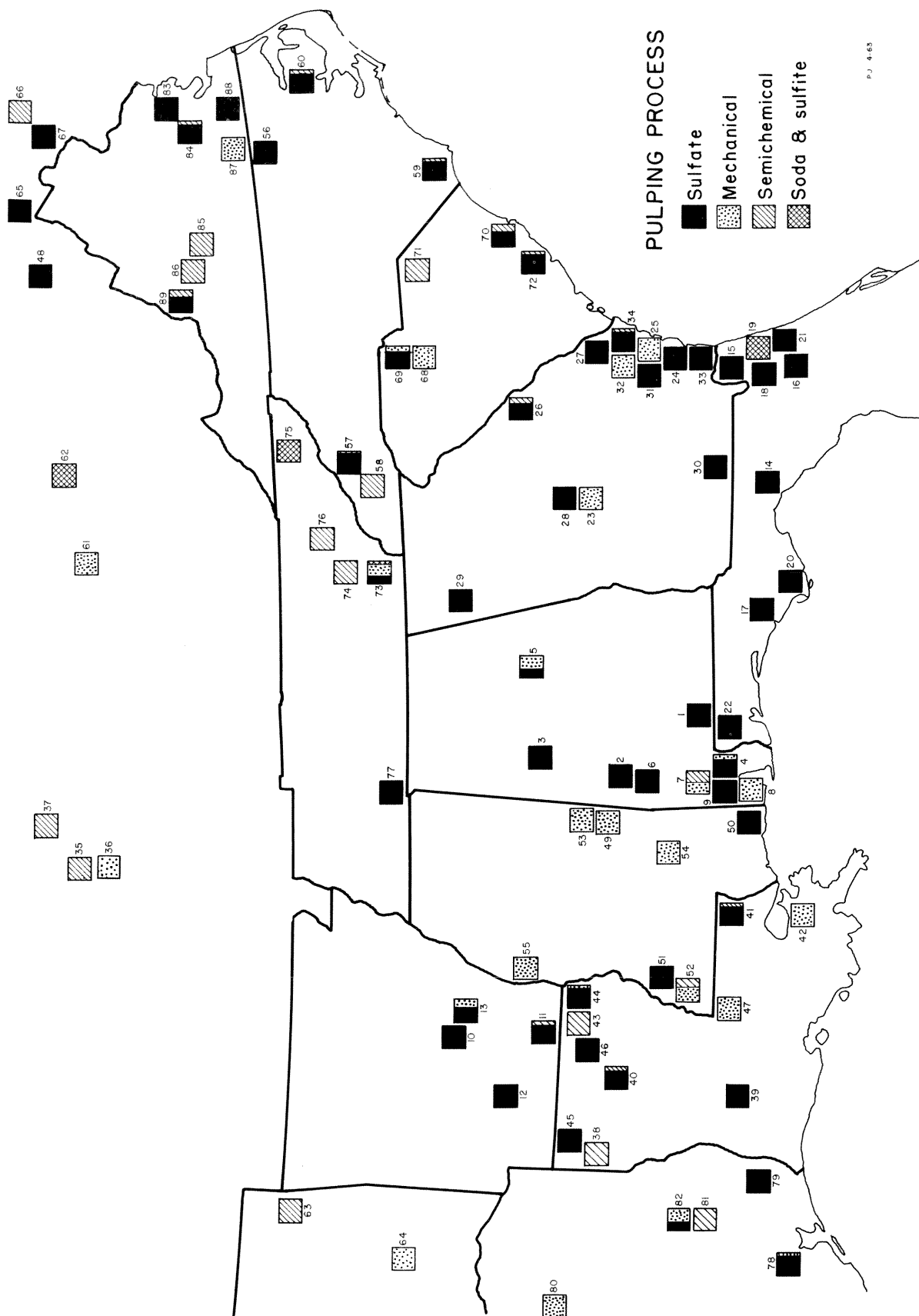


Figure 7. Mills using southern pulpwood in 1962, by process. Numbers correspond to those in table 21.

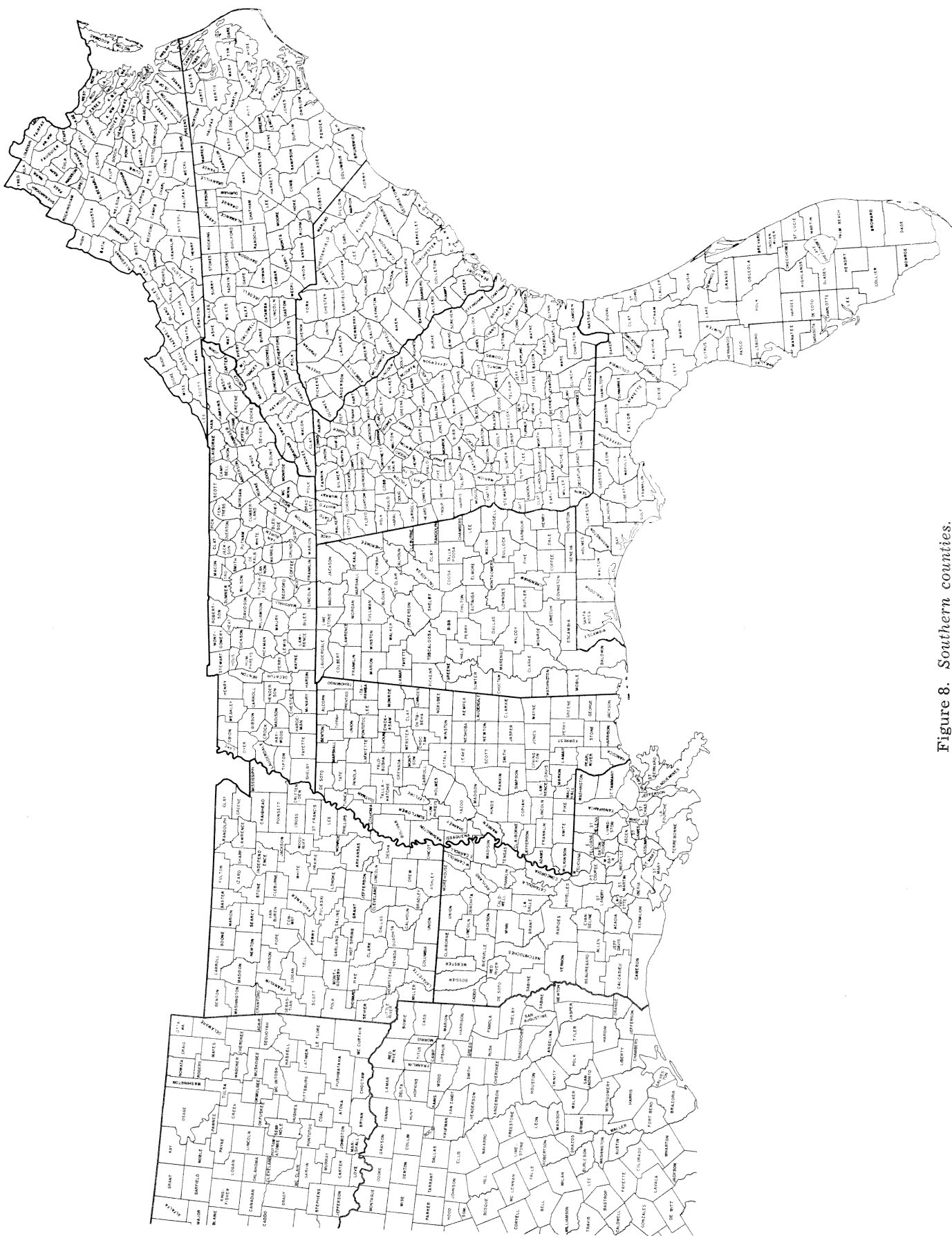


Figure 8. Southern counties.

U. S. Forest Service Resource Bulletin SO-1

SOUTHERN FOREST EXPERIMENT STATION

New Orleans, Louisiana

Forest Service, U.S. Department of Agriculture

1963