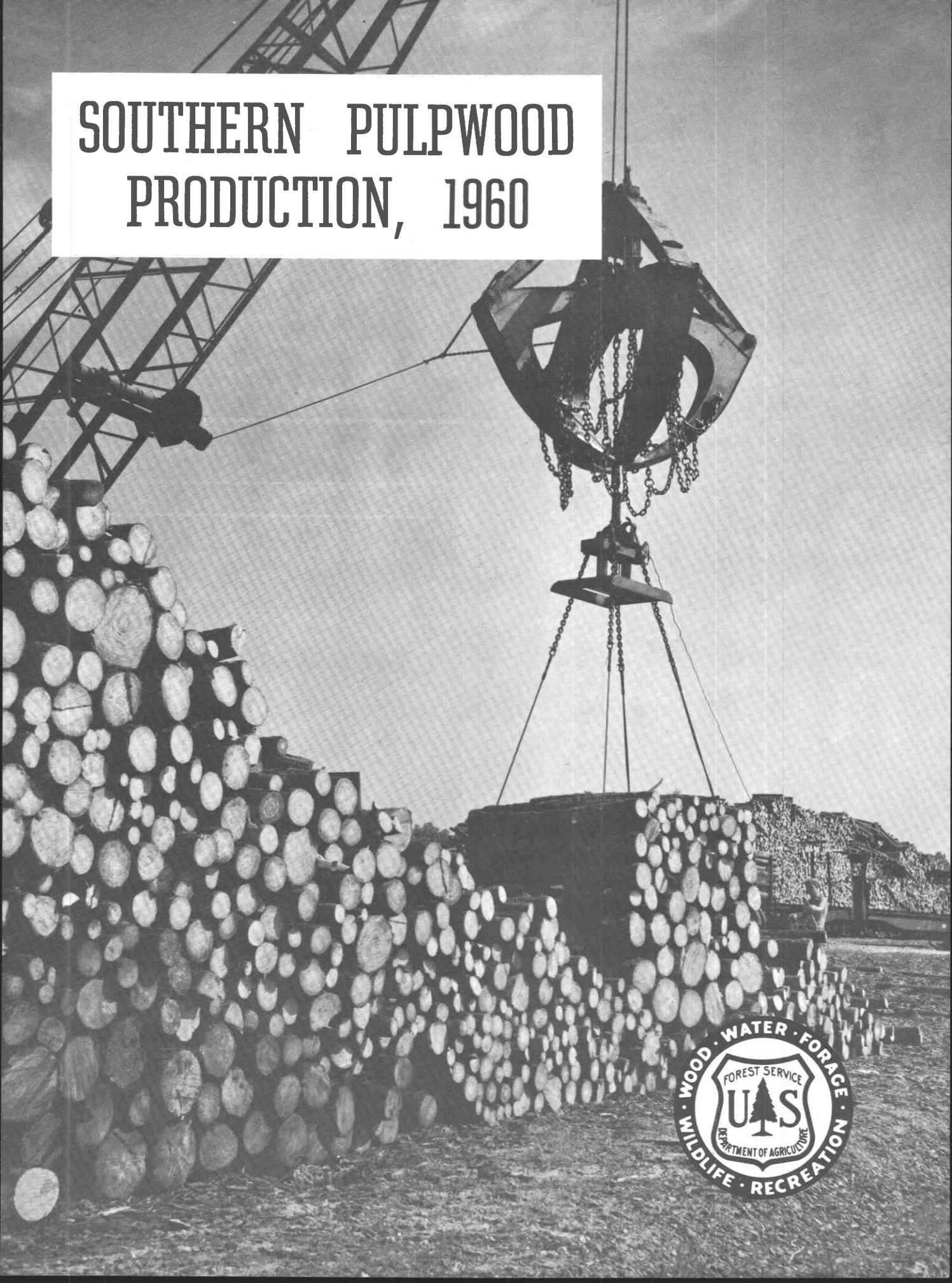


SOUTHERN PULPWOOD PRODUCTION, 1960



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SOUTHERN PULPWOOD PRODUCTION, 1960

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in cooperation with

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Atlanta, Georgia



1960's PULPWOOD HARVEST IN THE SOUTH reached an all-time high of 23,551,000 cords—57 percent of the Nation's total. At year's end, the South had 81 pulp mills with a total daily capacity of more than 50,000 tons. Seven mills outside the South also were using wood grown within the region.

All together, southern States produced 4 percent more pulpwood in 1960 than in the previous record year of 1959. Changes in State harvests ranged from a 13-percent increase in South Carolina to a 3-percent decline in Oklahoma. Georgia produced 4.9 million cords, to continue as southern leader for the thirteenth consecutive year. Alabama harvested more than 3 million cords; three other States—North Carolina, South Carolina, and Florida—each cut more than 2 million.

Table 1. *Pulpwood production in the South, 1960 and change since 1959*

State	Round pulpwood and residues	Change
	Thousand cords	Percent
Alabama	3,019.7	+ 3
Arkansas	1,555.9	+ 2
Florida	2,100.4	- 1
Georgia	4,905.8	+ 4
Louisiana	1,856.9	+ 3
Mississippi	1,973.6	- 2
North Carolina	2,273.6	+ 6
Oklahoma	53.1	- 3
South Carolina	2,190.4	+13
Tennessee	361.8	+ 2
Texas	1,426.4	+ 1
Virginia	1,833.4	+ 6
All states	23,551.0	+ 4

Some 20,595,500 cords were delivered to mills as bolts. This was a 2-percent increase over 1959. More than 80 percent of the roundwood was pine, which went to 63 of the South's 81 mills.

Hardwood bolts totaled 4,104,600 cords. This volume was 9 percent above that of 1959 and set a new record for the tenth straight year. One-fifth of the total roundwood volume was hardwood. More than 71 percent of the hardwood came from soft-textured species such as sweetgum and yellow-poplar.

Table 2. *Round pulpwood production in the South, by State and species group, 1960*

State	All species	Pine	Soft hardwoods ¹	Hard hardwoods
--- Thousand cords ---				
Alabama	2,593.7	2,016.4	527.8	49.5
Arkansas	1,216.4	983.2	168.7	64.5
Florida	1,923.9	1,825.2	78.3	20.4
Georgia	4,410.1	4,004.7	305.3	100.1
Louisiana	1,645.6	1,290.9	271.6	83.1
Mississippi	1,774.3	956.0	744.4	73.9
North Carolina	1,887.9	1,486.2	194.8	206.9
Oklahoma	38.6	30.1	3.2	5.3
South Carolina	1,901.8	1,515.0	271.7	115.1
Tennessee	353.4	188.8	38.5	126.1
Texas	1,134.5	916.6	208.5	9.4
Virginia	1,715.3	1,277.8	106.4	331.1
All states	20,595.5	16,490.9	2,919.2	1,185.4

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

Pine bolts were cut in 775 of the 927 southern counties; 172 counties showed an increase of 30 percent or more over their 1959 output. Hardwood cordage was produced in 723 counties, of which 321 marketed at least 30 percent more wood than in the previous year.

Nearly three-fourths of the roundwood was pulped in the State in which it was grown. Some 91 percent of Louisiana's harvest was used by in-State mills, the highest proportion

for any southern State. Less than 1 percent of all cordage was shipped out of the South.

Over 12 percent of the pulp industry's total wood supply was in the form of chips produced by other forest industries; in 1959 the proportion was 10 percent. The 1960 chip volume was 2,877,300 cords, an increase of 21 percent over the preceding year. As in the past, sawmills provided the great bulk of the chips, but 78,200 cords arrived at pulpmills as unchipped residues of veneer mills and wood preserving plants.

At least 896 sawmills, veneer mills, and other forest industries are currently equipped with chip-making machinery. Georgia leads the South here also, with 163 chipping installations; North Carolina is second with 147; Alabama ranks third with 141.

Table 3. *Southern States with more than five pulpwood chipping installations*

State	Pulpwood chipping installations ¹
	Number
Alabama	141
Arkansas	65
Florida	56
Georgia	163
Louisiana	54
Mississippi	73
North Carolina	147
South Carolina	107
Tennessee	8
Texas	35
Virginia	47
Total	896

¹ Excludes installations at pulpmills.

Pulping capacity in the South continues to rise. During the year total mill capabilities increased from 46,000 tons of pulp per day to 50,00 tons. Six new mills are planned or under construction.

Florida leads the States in pulping capacity with 17 percent of the South's total. Georgia ranks second and Louisiana a distant third.

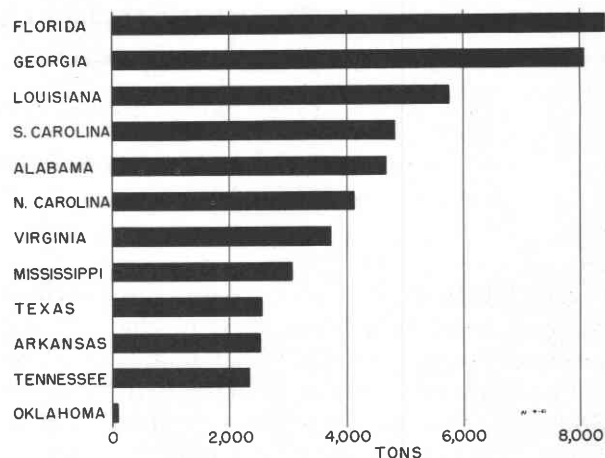


Figure 1. *Pulping capacity by State, 1960.*

The kraft or sulfate process, used at 52 mills, accounts for 76 percent of the region's daily capacity; 12 percent is in groundwood and other mechanical methods, and 10 percent in the semi-chemical process. Three mills with 2 percent of the capabilities employ the soda and sulfite process. Recent trends indicate that, although many mills are diversifying manufacturing methods, the sulfate process will probably continue to predominate for many years.

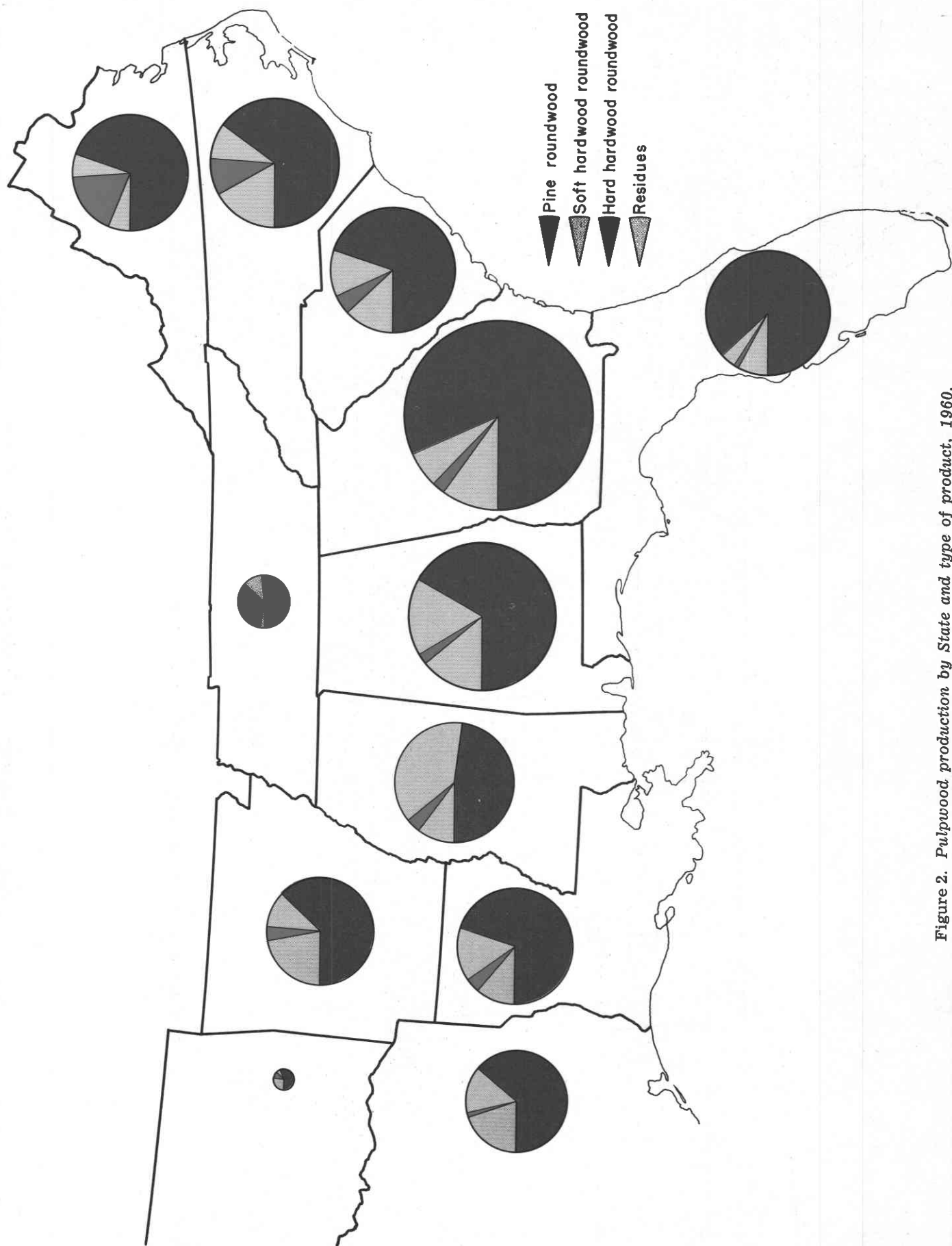
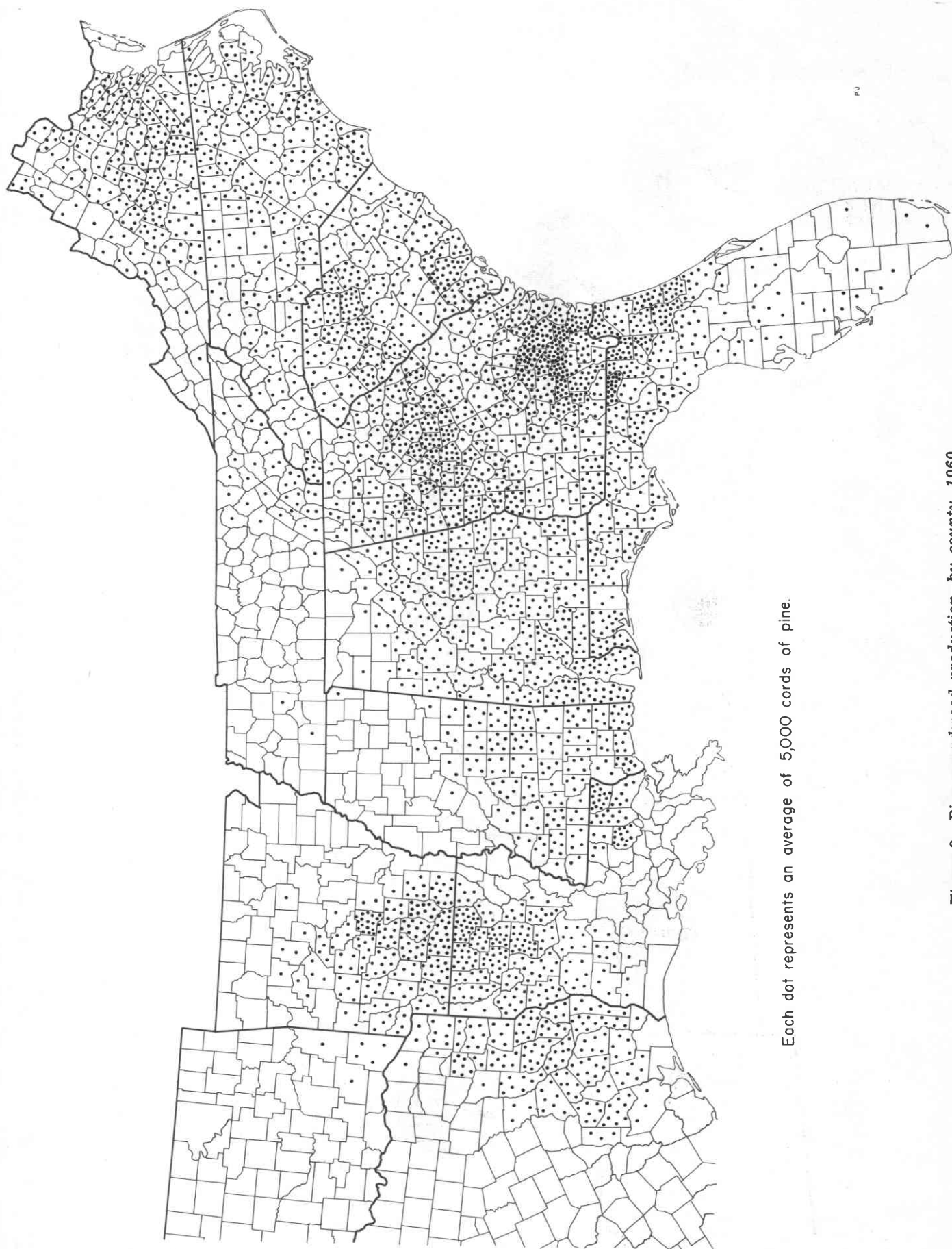


Figure 2. Pulpwood production by State and type of product, 1960.



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

Figure 3. Pine roundwood production, by county, 1960.

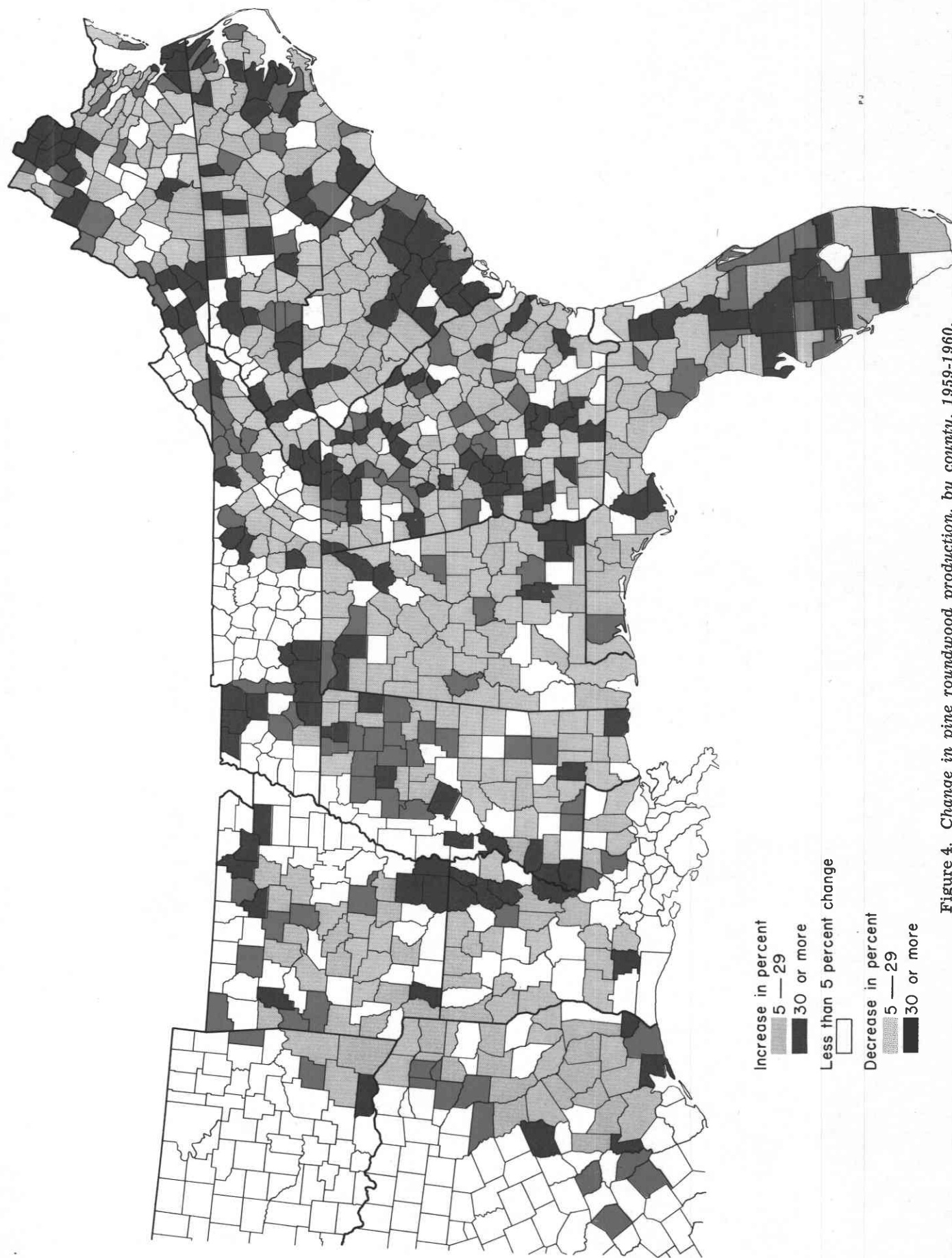
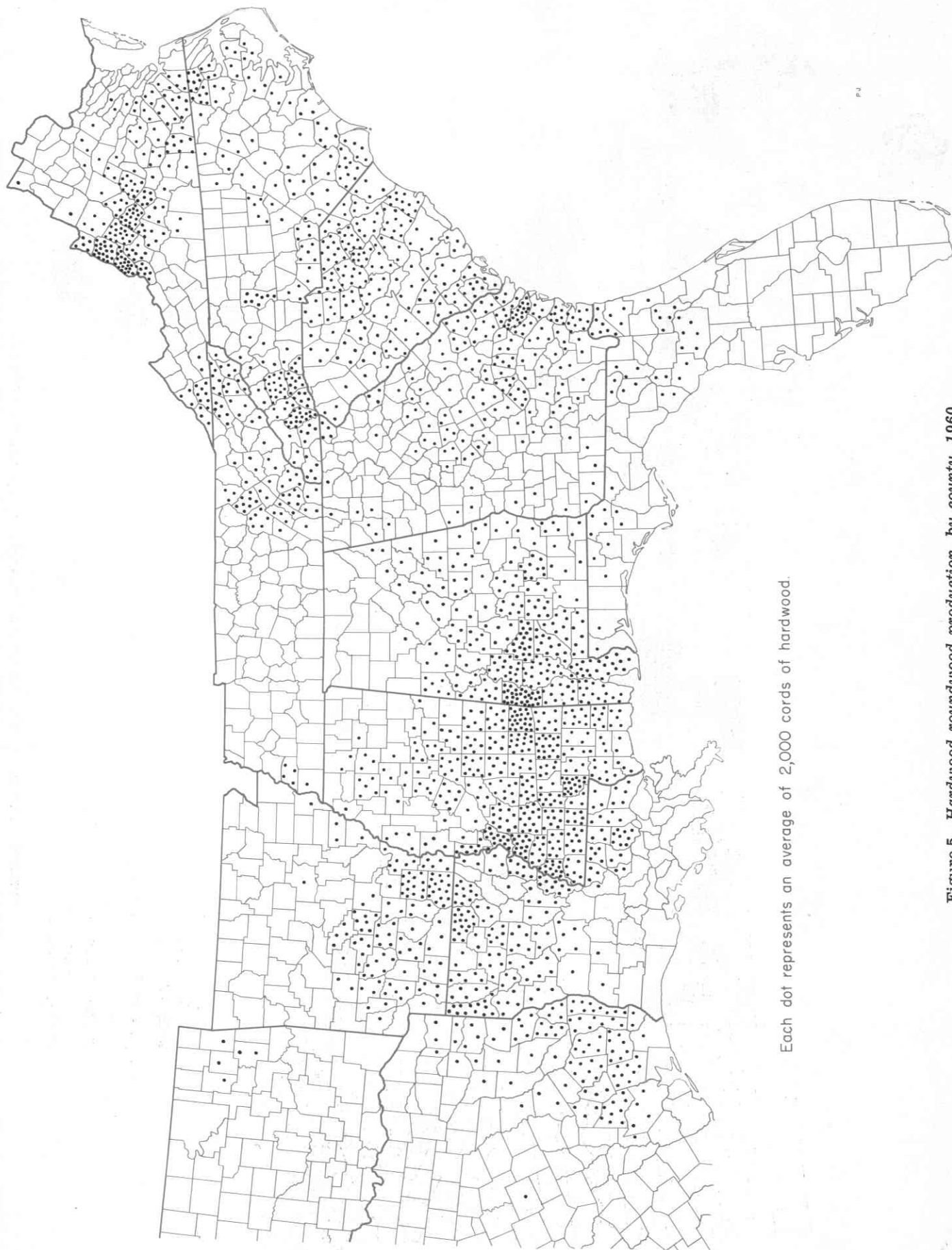


Figure 4. Change in pine roundwood production, by county, 1959-1960.



Each dot represents an average of 2,000 cords of hardwood.

Figure 5. *Hardwood roundwood production, by county, 1960.*

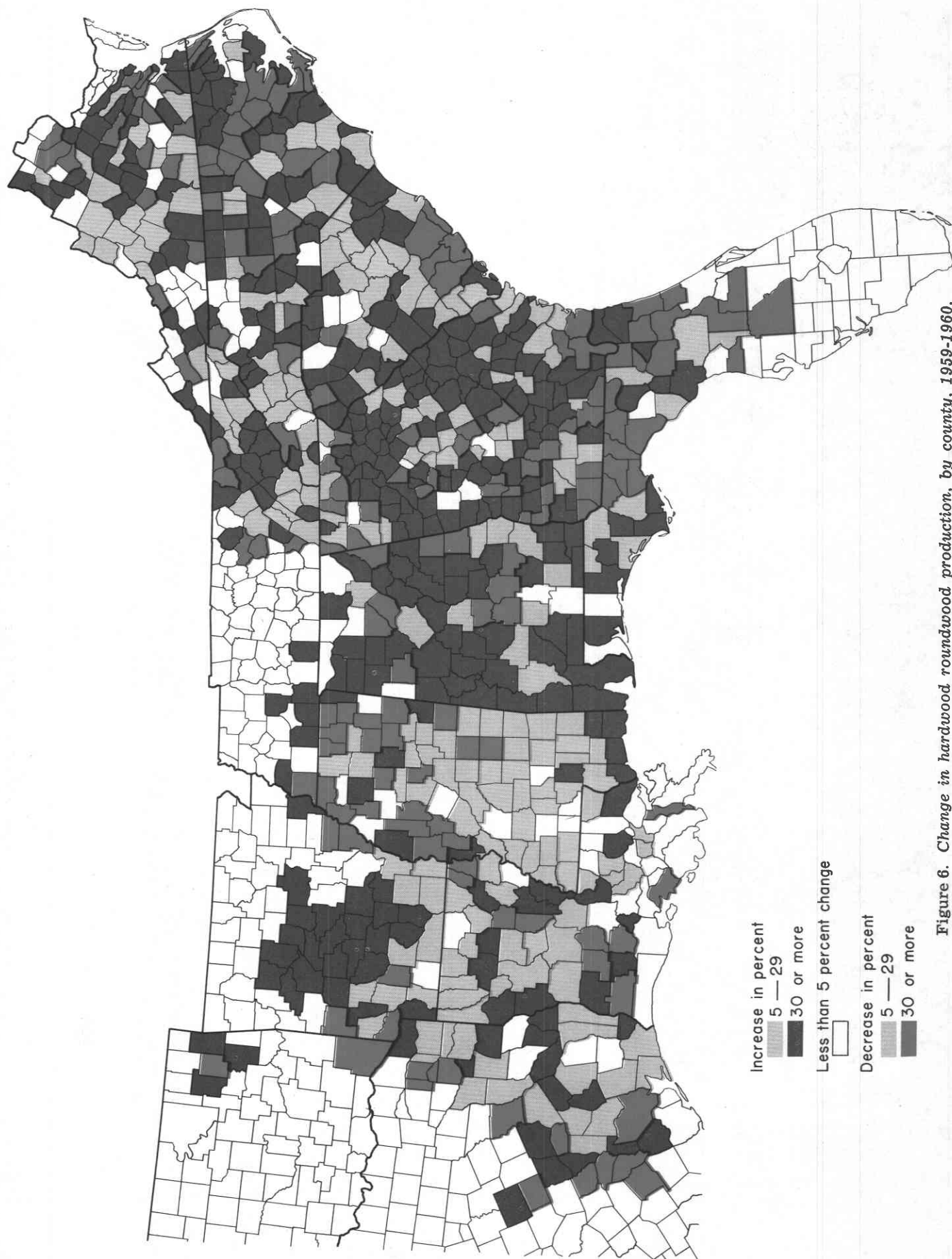


Figure 6. Change in hardwood roundwood production, by county, 1959-1960.

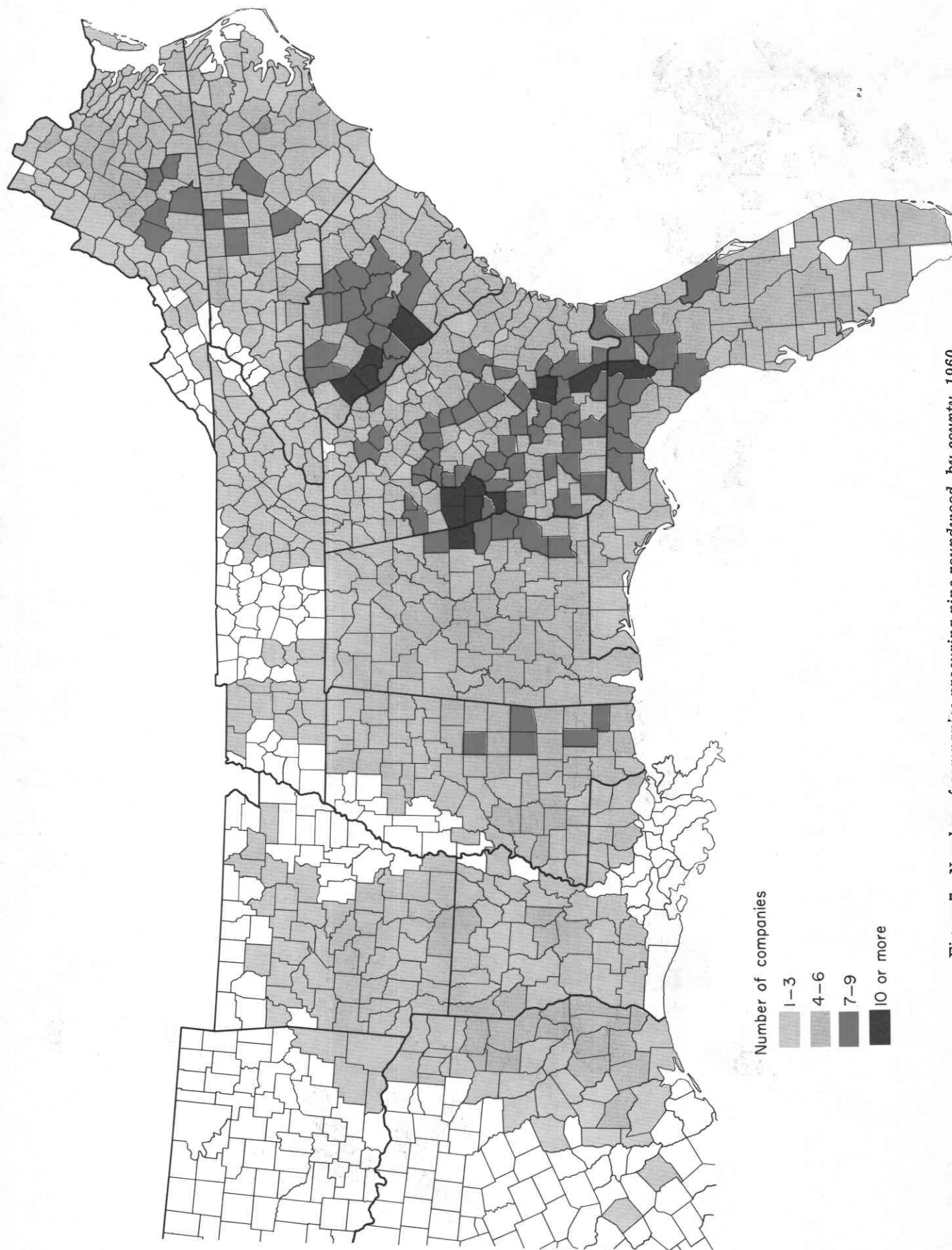


Figure 7. Number of companies procuring pine roundwood, by county, 1960.

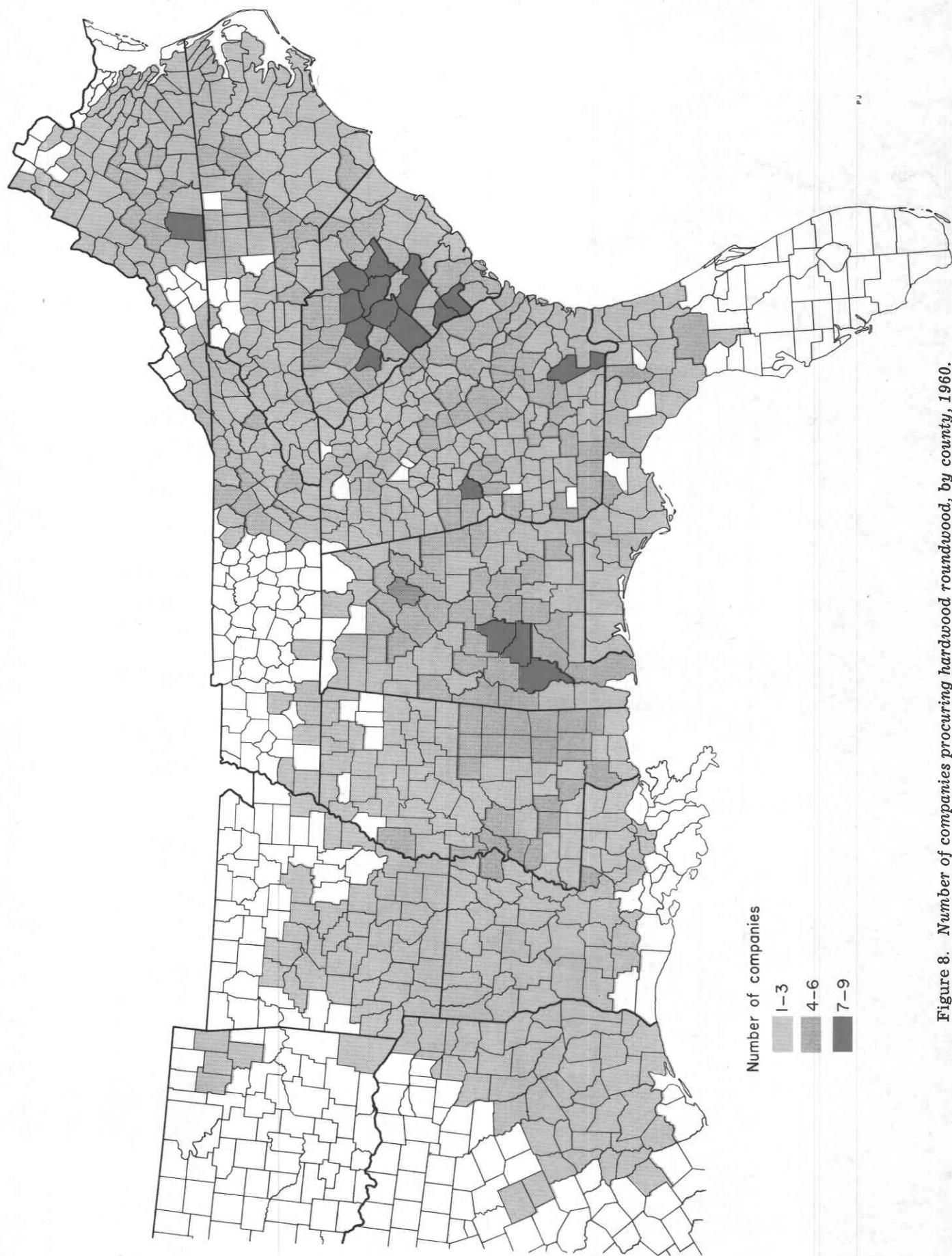


Figure 8. Number of companies procuring hardwood roundwood, by county, 1960.

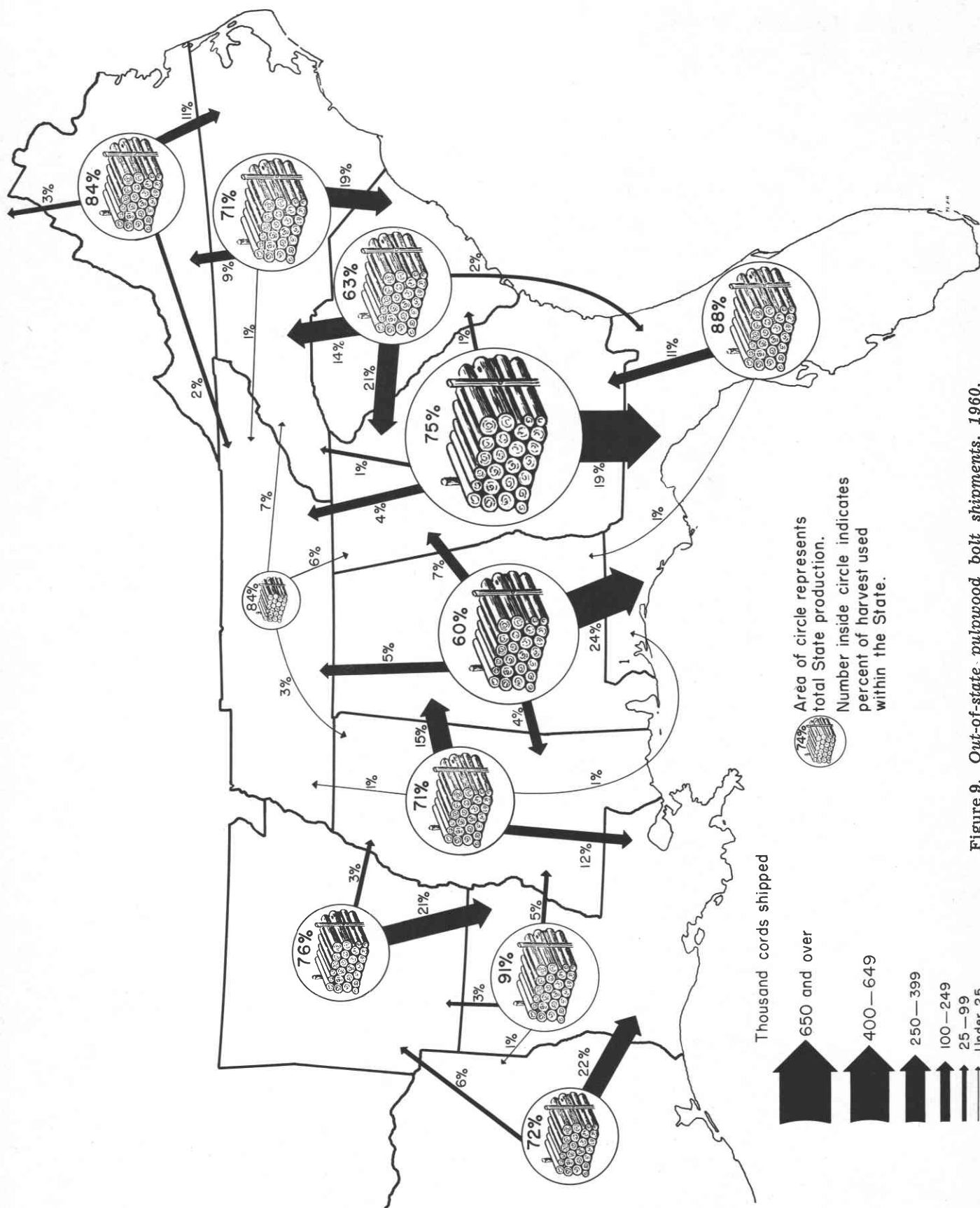


Figure 9. Out-of-state pulwood bolt shipments, 1960.

DETAILED TABLES

Table 4. Round pulpwood production in the South, by State and species group, 1960 and 1959

State	Change from 1959	1960			1959		
		All species	Pine	Hardwood	All species	Pine	Hardwood
	Percent	----- Thousand cords -----					
Alabama	(¹)	2,593.7	2,016.4	577.3	2,582.2	2,150.7	431.5
Arkansas	+ 2	1,216.4	983.2	233.2	1,192.4	1,002.0	190.4
Florida	- 3	1,923.9	1,825.2	98.7	1,979.3	1,882.5	96.8
Georgia	+ 1	4,410.1	4,004.7	405.4	4,354.5	4,009.0	345.5
Louisiana	+ 2	1,645.6	1,290.9	354.7	1,612.1	1,297.4	314.7
Mississippi	- 5	1,774.3	956.0	818.3	1,875.5	1,024.3	851.2
North Carolina	+ 3	1,887.9	1,486.2	401.7	1,834.1	1,429.5	404.6
Oklahoma	+ 1	38.6	30.1	8.5	38.1	29.1	9.0
South Carolina	+11	1,901.8	1,515.0	386.8	1,709.9	1,342.1	367.8
Tennessee	+ 2	353.4	188.8	164.6	346.1	200.8	145.3
Texas	+ 1	1,134.5	916.6	217.9	1,120.0	906.3	213.7
Virginia	+ 4	1,715.3	1,277.8	437.5	1,643.8	1,241.8	402.0
All states	+ 2	20,595.5	16,490.9	4,104.6	20,288.0	16,515.5	3,772.5

¹ Negligible.

Table 5. Wood residues used for pulp manufacture in the South, by State and species group, 1960 and 1959

State	Change from 1959	1960			1959		
		All species	Pine	Hardwood	All species	Pine	Hardwood
	Percent	----- Thousand cords -----					
Alabama	+22	426.0	354.6	71.4	348.8	294.4	54.4
Arkansas	+ 2	339.5	329.5	10.0	331.9	323.4	8.5
Florida	+32	176.5	164.0	12.5	134.1	123.2	10.9
Georgia	+30	495.7	439.7	56.0	380.6	353.7	26.9
Louisiana	+13	211.3	182.4	28.9	187.5	160.2	27.3
Mississippi	+42	199.3	152.7	46.6	140.3	93.6	46.7
North Carolina	+24	385.7	325.0	(¹) 60.7	311.7	275.5	(²) 36.2
Oklahoma	-13	14.5	14.5	...	16.7	16.7	...
South Carolina	+29	288.6	239.0	49.6	223.4	192.1	31.3
Tennessee	+22	8.4	1.1	7.3	6.9	.7	6.2
Texas	- 1	291.9	276.1	15.8	295.6	279.0	16.6
Virginia	+40	118.1	105.0	13.1	84.6	73.9	10.7
All states	+20	2,955.5	2,583.6	371.9	2,462.1	2,186.4	275.7

¹ Includes 223 cords of hemlock.

² Includes 525 cords of hemlock.

Table 6. Wood residues used for pulp manufacture in the South, by State and type of residue, 1960

State	All types	Chips			Other residues ¹		
		All species	Pine	Hardwood	All species	Pine	Hardwood
		----- Thousand cords -----					
Alabama	426.0	418.2	351.9	66.3	7.8	2.7	5.1
Arkansas	339.5	336.8	328.0	8.8	2.7	1.5	1.2
Florida	176.5	173.5	163.7	9.8	3.0	.3	2.7
Georgia	495.7	477.7	437.4	40.3	18.0	2.3	15.7
Louisiana	211.3	209.3	182.2	27.1	2.0	.2	1.8
Mississippi	199.3	191.4	152.2	39.2	7.9	.5	7.4
North Carolina	385.7	364.6	324.5	40.1	21.1	.5	(²) 20.6
Oklahoma	14.5	14.5	14.5	...	...	...	...
South Carolina	288.6	279.3	238.6	40.7	9.3	.4	8.9
Tennessee	8.4	7.8	1.1	6.7	.6	(³)	.6
Texas	291.9	288.7	275.9	12.8	3.2	.2	3.0
Virginia	118.1	115.5	105.0	10.5	2.6	...	2.6
All states	2,955.5	2,877.3	2,575.0	302.3	78.2	8.6	69.6

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

² Includes 223 cords of hemlock.

³ Negligible.

Table 8. *Southern pulpwood production by Experiment Station territory, 1960*

Station and source of wood	All species	Pine	Hardwood
--- Standard cords ---			
Southeastern			
Roundwood	11,839,007	10,108,934	1,730,073
Residues	1,464,638	1,272,768	191,870
Total	13,303,645	11,381,702	1,921,943
Southern			
Roundwood	8,756,508	6,382,045	2,374,463
Residues	1,490,883	1,310,895	179,988
Total	10,247,391	7,692,940	2,554,451
All pulpwood	23,551,036	19,074,642	4,476,394

Table 9. *Round pulpwood production in Alabama, 1960*

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Autauga	10,048	8,723	1,325	Houston	19,376	15,949	3,427
Baldwin	154,694	112,041	42,653	Jackson	5,836	5,836	...
Barbour	36,133	30,824	5,309	Jefferson	43,299	41,167	2,132
Bibb	32,535	25,405	7,130	Lamar	13,138	12,361	777
Blount	15,689	15,274	415	Lauderdale	16	16	...
Bullock	31,356	27,886	3,470	Lawrence	793	781	12
Butler	55,836	39,425	16,411	Lee	45,771	39,510	6,261
Calhoun	25,214	22,263	2,951	Limestone	1,436	1,436	...
Chambers	36,060	33,677	2,383	Lowndes	52,818	39,456	13,362
Cherokee	21,768	18,001	3,767	Macon	24,817	24,025	792
Chilton	26,243	22,884	3,359	Madison	1,617	1,583	34
Choctaw	111,156	50,080	61,076	Marengo	88,737	54,698	34,039
Clarke	100,115	61,851	38,264	Marion	6,569	6,331	238
Clay	35,841	30,235	5,606	Marshall	7,243	7,161	82
Cleburne	27,497	25,667	1,830	Mobile	120,163	88,070	32,093
Coffee	31,621	27,096	4,525	Monroe	100,387	76,134	24,253
Colbert	1,003	999	4	Montgomery	35,440	26,206	9,234
Conecuh	75,738	60,039	15,699	Morgan	3,236	3,236	...
Coosa	67,709	59,387	8,322	Perry	30,305	20,261	10,044
Covington	42,413	37,967	4,446	Pickens	42,974	31,366	11,608
Crenshaw	24,243	17,687	6,556	Pike	44,101	24,827	19,274
Cullman	14,426	14,407	19	Randolph	49,065	47,113	1,952
Dale	32,543	30,307	2,236	Russell	39,905	36,455	3,450
Dallas	31,490	22,446	9,044	St. Clair	31,760	28,090	3,670
De Kalb	13,648	12,829	819	Shelby	45,353	39,325	6,028
Elmore	29,020	27,460	1,560	Sumter	44,243	27,164	17,079
Escambia	62,245	48,403	13,842	Talladega	35,703	30,378	5,325
Etowah	28,617	26,659	1,958	Tallapoosa	66,748	58,039	8,709
Fayette	23,521	22,885	636	Tuscaloosa	53,649	44,058	9,591
Franklin	3,429	3,422	7	Walker	27,937	25,409	2,528
Geneva	14,757	13,487	1,270	Washington	93,638	70,127	23,511
Greene	29,084	21,985	7,099	Wilcox	91,151	51,381	39,770
Hale	23,340	17,079	6,261	Winston	7,554	7,355	199
Henry	49,854	42,276	7,578	All counties	2,593,664	2,016,360	577,304

Table 10. Round pulpwood production in Arkansas, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Arkansas	...	...	...	Lincoln	9,567	6,896	2,671
Ashley	94,042	61,517	32,525	Little River	13,449	13,149	300
Baxter	...	...	...	Logan	7,738	7,670	68
Benton	...	...	...	Lonoke	...	...	...
Boone	...	...	...	Madison	...	...	...
Bradley	56,742	49,065	7,677	Marion	...	...	...
Calhoun	53,273	50,345	2,928	Miller	27,582	24,900	2,682
Carroll	...	...	...	Mississippi	...	...	...
Chicot	10,669	130	10,539	Monroe	...	...	...
Clark	56,201	42,601	13,600	Montgomery	28,883	25,283	3,600
Clay	...	...	...	Nevada	21,394	19,650	1,744
Cleburne	3,650	3,650	...	Newton	4	4	...
Cleveland	33,246	28,237	5,009	Ouachita	63,604	53,709	9,895
Columbia	65,936	58,881	7,055	Perry	19,694	19,538	156
Conway	5,582	4,716	866	Phillips	1,954	...	1,954
Craighead	19	19	...	Pike	24,250	19,244	5,006
Crawford	2,211	2,211	...	Poinsett	...	...	...
Crittenden	2,280	...	2,280	Polk	8,336	8,336	...
Cross	...	...	...	Pope	12,440	11,592	848
Dallas	63,373	52,149	11,224	Prairie	...	...	...
Desha	11,265	...	11,265	Pulaski	3,844	3,758	86
Drew	60,291	32,754	27,537	Randolph	...	...	...
Faulkner	559	267	292	St. Francis	...	...	...
Franklin	536	536	...	Saline	29,000	21,835	7,165
Fulton	...	...	...	Scott	696	696	...
Garland	20,086	18,616	1,470	Searcy	...	...	...
Grant	97,095	82,654	14,441	Sebastian	...	...	...
Greene	...	...	...	Sevier	17,305	15,909	1,396
Hempstead	31,175	22,134	9,041	Sharp	58	58	...
Hot Spring	43,979	34,180	9,799	Stone	276	276	...
Howard	20,371	16,654	3,717	Union	106,229	100,651	5,578
Independence	2,056	2,056	...	Van Buren	198	198	...
Izard	...	...	...	Washington	...	...	...
Jackson	...	...	...	White	3,662	1,903	1,759
Jefferson	16,044	11,972	4,072	Woodruff	...	...	...
Johnson	7,304	7,273	31	Yell	16,121	15,544	577
Lafayette	37,644	29,797	7,847	All counties	1,216,360	983,258	233,102
Lawrence	45	45	...				
Lee	4,402	...	4,402				

Table 11. Round pulpwood production in Florida, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Alachua	47,658	47,585	73	Lake	12,141	12,141	...
Baker	93,851	93,719	132	Lee	6,379	6,379	...
Bay	36,780	36,546	234	Leon	27,746	27,746	...
Bradford	44,506	44,326	180	Levy	35,674	31,604	4,070
Brevard	6,997	6,997	...	Liberty	20,243	19,317	926
Broward	27	27	...	Madison	46,648	46,212	436
Calhoun	27,601	24,106	3,495	Manatee	2,472	2,472	...
Charlotte	10,461	10,461	...	Marion	69,299	57,773	11,526
Citrus	4,880	4,880	...	Martin	850	850	...
Clay	59,279	58,606	673	Monroe	...	...	...
Collier	8,931	8,931	...	Nassau	101,948	87,914	14,034
Columbia	78,171	71,561	6,610	Okaloosa	15,056	14,781	275
Dade	12,401	12,401	...	Okeechobee	985	985	...
De Soto	6,426	6,426	...	Orange	1,032	1,032	...
Dixie	35,988	32,988	3,000	Osceola	17,287	17,287	...
Duval	53,065	47,463	5,602	Palm Beach	2,722	2,722	...
Escambia	61,857	59,836	2,021	Pasco	4,772	4,772	...
Flagler	66,623	65,940	683	Pinellas	477	477	...
Franklin	22,640	22,634	6	Polk	24,872	24,872	...
Gadsden	28,898	26,063	2,835	Putnam	115,609	105,060	10,549
Gilchrist	11,079	7,055	4,024	St. Johns	71,819	69,528	2,291
Glades	427	427	...	St. Lucie	1,101	1,101	...
Gulf	17,720	16,804	916	Santa Rosa	64,148	63,095	1,053
Hamilton	102,931	99,663	3,268	Sarasota	753	753	...
Hardee	4,916	4,916	...	Seminole	9,335	9,335	...
Hendry	6,558	6,558	...	Sumter	3,479	3,341	138
Hernando	8,753	8,753	...	Suwannee	30,084	27,050	3,034
Highlands	2,411	2,411	...	Taylor	86,816	86,689	127
Hillsborough	8,003	8,003	...	Union	13,052	13,052	...
Holmes	30,587	27,904	2,683	Volusia	48,983	48,983	...
Indian River	...	...	...	Wakulla	24,547	24,227	320
Jackson	41,597	33,029	8,568	Walton	49,609	47,176	2,433
Jefferson	23,055	22,784	271	Washington	31,470	29,280	2,190
Lafayette	17,407	17,407	...	All counties	1,923,892	1,825,216	98,676

Table 12, Round pulpwood production in Georgia, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Appling	96,698	92,045	4,653	Hall	19,569	19,383	186
Atkinson	67,083	64,062	3,021	Hancock	49,560	48,359	1,201
Bacon	53,615	51,561	2,054	Haralson	15,650	14,996	654
Baker	4,498	4,354	144	Harris	58,324	56,367	1,957
Baldwin	30,014	26,607	3,407	Hart	5,556	5,405	151
Banks	2,478	2,474	4	Heard	13,379	13,045	334
Barrow	9,997	9,880	117	Henry	26,500	26,057	443
Bartow	18,061	16,194	1,867	Houston	30,097	26,421	3,676
Ben Hill	23,831	22,517	1,314	Irwin	16,660	16,140	520
Berrien	59,255	53,714	5,541	Jackson	16,524	14,725	1,799
Bibb	9,654	7,047	2,607	Jasper	63,344	59,262	4,082
Bleckley	5,234	3,855	1,379	Jeff Davis	50,860	48,233	2,627
Brantley	87,705	82,156	5,549	Jefferson	19,772	16,787	2,985
Brooks	18,923	18,202	721	Jenkins	16,172	11,005	5,167
Bryan	64,678	52,019	12,659	Johnson	4,383	3,940	443
Bulloch	43,144	33,163	9,981	Jones	53,965	48,220	5,745
Burke	17,921	14,913	3,008	Lamar	18,643	17,464	1,179
Butts	25,724	25,588	136	Lanier	30,407	28,953	1,454
Calhoun	8,584	8,229	355	Laurens	38,223	29,728	8,495
Camden	126,694	105,862	20,832	Lee	5,135	5,115	20
Candler	11,588	10,676	912	Liberty	83,077	43,063	40,014
Carroll	47,501	46,760	741	Lincoln	10,020	9,602	418
Catoosa	2,174	1,673	501	Long	52,988	44,973	8,015
Charlton	82,374	79,106	3,268	Lowndes	34,627	33,662	965
Chatham	18,916	12,034	6,882	Lumpkin	5,671	5,632	39
Chattahoochee	27,174	26,942	232	Mc Duffie	34,509	33,115	1,394
Chattooga	8,903	8,175	728	Mc Intosh	36,052	27,574	8,478
Cherokee	14,878	13,898	980	Macon	21,850	20,949	901
Clarke	5,584	5,547	37	Madison	10,757	10,693	64
Clay	11,081	10,071	1,010	Marion	19,091	18,883	208
Clayton	9,447	9,387	60	Meriwether	38,693	37,944	749
Clinch	86,157	84,984	1,173	Miller	12,566	12,566	...
Cobb	...	...	...	Mitchell	18,264	17,304	960
Coffee	62,260	57,712	4,548	Monroe	66,794	61,397	5,397
Colquitt	34,250	32,266	1,984	Montgomery	15,412	12,555	2,857
Columbia	33,281	31,183	2,098	Morgan	27,385	27,162	223
Cook	17,295	17,271	24	Murray	6,305	5,533	772
Coweta	26,433	25,792	641	Muscogee	14,952	14,333	619
Crawford	27,984	24,973	3,011	Newton	35,571	34,308	1,263
Crisp	10,629	9,579	1,050	Oconee	26,483	25,644	839
Dade	721	721	...	Oglethorpe	15,261	14,348	913
Dawson	3,273	3,231	42	Paulding	24,389	23,950	439
Decatur	39,289	37,543	1,746	Peach	13,383	12,330	1,053
De Kalb	2,661	2,661	...	Pickens	18,117	17,465	652
Dodge	51,158	46,599	4,559	Pierce	81,457	80,374	1,083
Dooly	14,443	13,629	814	Pike	15,546	15,406	140
Dougherty	21,422	21,351	71	Polk	16,487	15,465	1,022
Douglas	29,977	29,069	908	Pulaski	5,339	5,065	274
Early	13,284	11,066	2,218	Putnam	48,448	45,579	2,869
Echols	20,151	20,101	50	Quitman	4,885	4,364	521
Effingham	45,328	37,536	7,792	Rabun	10,513	2,483	8,030
Elbert	28,156	21,345	6,811	Randolph	19,682	17,815	1,867
Emanuel	42,045	36,959	5,086	Richmond	9,227	8,645	582
Evans	15,193	12,880	2,313	Rockdale	3,862	3,862	...
Fannin	8,700	7,098	1,602	Schley	13,466	12,766	700
Fayette	31,669	31,507	162	Screven	27,867	17,522	10,345
Floyd	36,137	32,760	3,377	Seminole	19,509	18,444	1,065
Forsyth	4,543	4,380	163	Spalding	19,307	19,059	248
Franklin	10,936	10,337	599	Stephens	6,245	5,427	818
Fulton	8,728	8,129	599	Stewart	48,938	47,705	1,233
Gilmer	11,328	11,328	...	Sumter	25,668	25,250	418
Glascok	3,439	3,215	224	Talbot	49,320	47,405	1,915
Glynn	53,042	37,286	15,756	Taliaferro	11,906	10,806	1,100
Gordon	18,164	16,758	1,406	Tattall	33,382	27,768	5,614
Grady	31,623	28,729	2,894	Taylor	19,272	18,310	962
Greene	49,273	45,115	4,158				
Gwinnett	28,343	27,717	626				
Habersham	10,954	10,796	158				

Table 12. Round pulpwood production in Georgia, 1960 (Continued)

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Telfair	41,889	30,462	11,427	Walton	23,386	23,186	200
Terrell	4,915	4,807	108	Ware	130,074	126,246	3,828
Thomas	20,436	18,898	1,538	Warren	12,928	11,820	1,108
Tift	13,592	11,851	1,741	Washington	37,440	34,532	2,908
Toombs	36,766	26,499	10,267	Wayne	122,569	114,478	8,091
Towns	...	...	...	Webster	16,283	16,283	...
Treutlen	15,436	11,833	3,603	Wheeler	46,340	35,947	10,393
Troup	48,099	44,450	3,649	White	1,674	1,666	8
Turner	16,219	14,422	1,797	Whitfield	9,076	7,907	1,169
Twiggs	26,478	24,564	1,914	Wilcox	23,944	22,345	1,599
				Wilkes	33,444	31,569	1,875
Union	2,715	2,672	43	Wilkinson	35,294	32,808	2,486
Upson	36,129	35,464	665	Worth	14,098	13,941	157
Walker	9,958	9,630	328	All counties	4,410,128	4,004,707	405,421

Table 13. Round pulpwood production in Louisiana, 1960

Parish	All species	Pine	Hardwood	Parish	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Acadia	4,370	4,264	106	Madison	6,799	127	6,672
Allen	29,216	27,909	1,307	Morehouse	46,186	24,081	22,105
Ascension	254	...	254	Natchitoches	74,308	60,449	13,859
Assumption	...	...	...	Orleans	31	31	...
Avoyelles	1,889	1,546	343	Ouachita	32,557	23,752	8,805
Beauregard	18,123	15,603	2,520	Plaquemines	...	...	...
Bienville	91,784	79,652	12,132	Pointe Coupee	2,659	...	2,659
Bossier	53,947	44,909	9,038	Rapides	49,874	39,674	10,200
Caddo	37,439	11,061	26,378	Red River	21,375	14,809	6,566
Calcasieu	9,837	9,837	...	Richland	795	227	568
Caldwell	27,862	24,939	2,923	Sabine	59,891	53,095	6,796
Cameron	...	...	...	St. Bernard	...	...	...
Catahoula	15,750	8,489	7,261	St. Charles	...	...	...
Claiborne	77,473	72,932	4,541	St. Helena	18,721	12,092	6,629
Concordia	18,014	3	18,011	St. James	473	...	473
De Soto	59,316	48,839	10,477	St. John the Baptist	579	...	579
East Baton Rouge	5,043	220	4,823	St. Landry	424	191	233
East Carroll	3,257	...	3,257	St. Martin	...	...	...
East Feliciana	25,707	16,590	9,117	St. Mary	...	...	...
Evangeline	7,932	7,699	233	St. Tammany	43,509	33,931	9,578
Franklin	3,849	1,626	2,223	Tangipahoa	58,417	49,279	9,138
Grant	35,470	28,547	6,923	Tensas	13,937	...	13,937
Iberia	...	...	...	Terrebonne	...	...	...
Iberville	617	...	617	Union	146,295	113,566	32,729
Jackson	77,867	64,142	13,725	Vermilion	...	...	...
Jefferson	...	...	...	Vernon	41,295	39,228	2,067
Jefferson Davis	3,396	2,830	566	Washington	81,988	75,589	6,399
Lafayette	10	...	10	Webster	45,306	34,510	10,796
Lafourche	...	...	...	West Baton Rouge	3,173	...	3,173
La Salle	42,443	38,955	3,488	West Carroll	791	206	585
Lincoln	49,411	45,345	4,066	West Feliciana	5,907	697	5,210
Livingston	82,978	64,036	18,942	Winn	107,055	95,456	11,599
				All parishes	1,645,599	1,290,963	354,636

Table 14. Round pulpwood production in Mississippi, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Adams	31,457	5,068	26,389	Lincoln	50,583	32,715	17,868
Alcorn	2,048	2,032	16	Lowndes	5,581	3,538	2,043
Amite	37,695	19,109	18,586	Madison	16,572	6,884	9,688
Attala	23,134	9,893	13,241	Marion	55,141	21,608	33,533
Benton	95	35	60	Marshall	6,350	2,114	4,236
Bolivar	7,592	...	7,592	Monroe	1,399	1,259	140
Calhoun	2,443	169	2,274	Montgomery	5,697	1,728	3,969
Carroll	13,026	2,458	10,568	Neshoba	25,663	14,186	11,477
Chickasaw	465	281	184	Newton	39,058	28,878	10,180
Choctaw	12,123	5,021	7,102	Noxubee	11,659	10,609	1,050
Claiborne	36,926	8,770	28,156	Oktibbeha	4,223	1,177	3,046
Clarke	89,541	46,378	43,163	Panola	10,306	...	10,306
Clay	1,821	213	1,608	Pearl River	33,868	17,350	16,518
Coahoma	...	...	...	Perry	32,757	25,701	7,056
Copiah	56,178	27,323	28,855	Pike	29,545	15,282	14,263
Covington	32,133	19,999	12,134	Pontotoc	2,306	2,306	...
De Soto	53	...	53	Prentiss	2,402	2,402	...
Forrest	24,829	16,174	8,655	Quitman	293	...	293
Franklin	47,535	31,643	15,892	Rankin	46,055	28,636	17,419
George	32,034	19,025	13,009	Scott	32,077	20,090	11,987
Greene	52,182	33,693	18,489	Sharkey	1,516	16	1,500
Grenada	4,665	364	4,301	Simpson	43,121	24,196	18,925
Hancock	40,239	34,792	5,447	Smith	33,661	21,076	12,585
Harrison	32,168	28,127	4,041	Stone	25,520	19,586	5,934
Hinds	37,016	12,567	24,449	Sunflower	137	...	137
Holmes	21,829	6,120	15,709	Tallahatchie	4,233	196	4,037
Humphreys	2,729	...	2,729	Tate	...	...	...
Issaquena	13,179	...	13,179	Tippah	306	278	28
Itawamba	833	833	...	Tishomingo	6,310	6,253	57
Jackson	68,132	57,399	10,733	Tunica	1,980	...	1,980
Jasper	67,868	40,804	27,064	Union	3,506	1,867	1,639
Jefferson	37,929	20,164	17,765	Walthall	13,079	6,254	6,825
Jefferson Davis	9,556	5,740	3,816	Warren	26,639	997	25,642
Jones	58,893	23,929	34,964	Washington	5,422	...	5,422
Kemper	41,842	28,943	12,899	Wayne	37,540	19,808	17,732
Lafayette	5,903	396	5,507	Webster	11,237	3,721	7,516
Lamar	27,255	19,142	8,113	Wilkinson	24,097	10,344	13,753
Lauderdale	44,258	28,477	15,781	Winston	18,654	9,010	9,644
Lawrence	38,121	19,240	18,881	Yalobusha	5,705	1,265	4,440
Leake	38,991	20,290	18,701	Yazoo	4,706	84	4,622
Lee	41	41	...	All counties	1,774,353	956,066	818,287
Leflore	692	...	692				

Table 15. Round pulpwood production in North Carolina, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Alamance	3,407	3,071	336	Lee	8,759	7,257	1,502
Alexander	4,070	4,031	39	Lenoir	12,632	12,026	606
Alleghany	17	...	17	Lincoln	2,466	2,176	290
Anson	40,578	30,178	10,400	Mc Dowell	15,789	12,441	3,348
Ashe	...	...	...	Macon	14,029	3,389	10,640
Avery	1,448	...	1,448	Madison	9,350	5,388	3,962
Beaufort	63,026	56,773	6,253	Martin	23,622	22,729	893
Bertie	18,654	12,786	5,868	Mecklenburg	28,609	22,892	5,717
Bladen	47,834	39,896	7,938	Mitchell	1,359	...	1,359
Brunswick	64,169	55,018	9,151	Montgomery	6,639	6,237	402
Buncombe	55,248	20,781	34,467	Moore	25,397	23,847	1,550
Burke	18,635	16,317	2,318	Nash	16,958	13,771	3,187
Cabarrus	5,746	5,286	460	New Hanover	4,189	3,848	341
Caldwell	17,597	14,691	2,906	Northampton	17,813	16,289	1,524
Camden	4,184	3,384	800	Onslow	66,791	60,846	5,945
Carteret	32,476	32,063	413	Orange	10,359	9,768	591
Caswell	3,030	2,953	77	Pamlico	10,396	8,994	1,402
Catawba	2,683	1,931	752	Pasquotank	1,435	1,183	252
Chatham	38,877	28,676	10,201	Pender	57,116	47,827	9,289
Cherokee	54,239	44,837	9,402	Perquimans	3,570	...	3,570
Chowan	6,691	3,576	3,115	Person	13,422	13,422	...
Clay	7	4	3	Pitt	52,727	52,312	415
Cleveland	11,068	10,862	206	Polk	13,448	5,863	7,585
Columbus	77,054	56,833	20,221	Randolph	10,764	10,395	369
Craven	25,973	22,087	3,886	Richmond	26,868	19,155	7,713
Cumberland	22,239	16,622	5,617	Robeson	20,597	14,690	5,907
Currituck	3,400	3,000	400	Rockingham	16,299	15,903	396
Dare	...	...	...	Rowan	5,494	5,274	220
Davidson	3,574	3,574	...	Rutherford	17,603	12,714	4,889
Davie	4,089	3,625	464	Sampson	42,929	39,293	3,636
Duplin	24,836	22,491	2,345	Scotland	14,814	11,105	3,709
Durham	15,711	15,625	86	Stanly	13,149	12,274	875
Edgecombe	8,986	8,775	211	Stokes	3,349	3,329	20
Forsyth	7,175	7,091	84	Surry	15,577	15,577	...
Franklin	28,810	24,365	4,445	Swain	7,383	4,750	2,633
Gaston	8,849	8,018	831	Transylvania	17,226	4,295	12,931
Gates	35,363	19,500	15,863	Tyrrell	22,466	17,764	4,702
Graham	4,843	1,659	3,184	Union	18,579	14,296	4,283
Granville	16,224	14,520	1,704	Vance	14,221	13,767	454
Greene	1,495	1,431	64	Wake	42,361	38,894	3,467
Guilford	11,933	11,590	343	Warren	24,964	23,920	1,044
Halifax	40,046	39,664	382	Washington	14,660	10,089	4,571
Harnett	20,196	18,896	1,300	Watauga	37	...	37
Haywood	13,919	3,007	10,912	Wayne	11,204	11,131	73
Henderson	25,908	6,946	18,962	Wilkes	5,858	5,858	...
Hertford	29,020	16,964	12,056	Wilson	13,058	11,112	1,946
Hoke	7,961	7,470	491	Yadkin	1,780	1,780	...
Hyde	22,862	16,097	6,765	Yancey	358	...	358
Iredell	40,116	23,545	16,571	All counties	1,887,816	1,486,193	401,623
Jackson	42,543	7,919	34,624				
Johnston	13,512	11,640	1,872				
Jones	39,022	36,255	2,767				

Table 16. Round pulpwood production in Oklahoma, 1960

County ¹	All species	Pine	Hardwood
--- Standard cords ---			
Cherokee	3,036	...	3,036
Choctaw	1,551	1,551	...
Delaware	2,385	...	2,385
Le Flore	5,971	5,971	...
Mc Curtain	19,119	19,030	89
Mayes	1,493	...	1,493
Pushmataha	3,545	3,545	...
Rogers	1,493	...	1,493
All counties	38,593	30,097	8,496

¹ Counties with no pulpwood production are omitted.

Table 17. Round pulpwood production in South Carolina, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Abbeville	45,088	43,250	1,838	Jasper	60,514	48,846	11,668
Aiken	43,063	36,062	7,001	Kershaw	79,709	59,349	20,360
Allendale	26,721	19,892	6,829	Lancaster	64,579	50,618	13,961
Anderson	29,722	27,804	1,918	Laurens	48,051	40,457	7,594
Bamberg	17,419	10,394	7,025	Lee	24,013	8,922	15,091
Barnwell	16,042	11,630	4,412	Lexington	29,967	24,705	5,262
Beaufort	25,981	16,923	9,058	Mc Cormick	22,645	21,576	1,069
Berkeley	70,601	62,721	7,880	Marion	16,084	9,236	6,848
Calhoun	12,525	9,769	2,756	Marlboro	9,110	3,193	5,917
Charleston	49,377	44,119	5,258	Newberry	85,172	76,535	8,637
Cherokee	19,045	17,806	1,239	Oconee	24,340	19,193	5,147
Chester	67,740	57,113	10,627	Orangeburg	40,062	29,369	10,693
Chesterfield	43,828	21,618	22,210	Pickens	7,422	6,643	779
Clarendon	22,552	15,355	7,197	Richland	50,990	38,731	12,259
Colleton	126,720	118,275	8,445	Saluda	23,191	21,765	1,426
Darlington	32,896	12,408	20,488	Spartanburg	38,095	32,838	5,257
Dillon	10,894	6,784	4,110	Sumter	26,847	16,737	10,110
Dorchester	45,830	41,093	4,737	Union	40,981	38,426	2,555
Edgefield	52,574	44,420	8,154	Williamsburg	54,323	33,592	20,731
Fairfield	112,419	97,532	14,887	York	41,365	33,356	8,009
Florence	37,040	23,379	13,661	All counties	1,901,857	1,515,038	386,819
Georgetown	61,059	39,082	21,977				
Greenville	23,073	22,739	334				
Greenwood	44,685	40,821	3,864				
Hampton	46,887	37,754	9,133				
Horry	30,616	22,208	8,408				

Table 18. Round pulpwood production in Tennessee, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Anderson	7,467	4,767	2,700	Lauderdale	...	...	...
Bedford	...	...	...	Lawrence	275	267	8
Benton	1,438	1,438	...	Lewis	55	55	...
Bledsoe	3,505	1,650	1,855	Lincoln	...	...	...
Blount	11,689	8,455	3,234	Loudon	1,788	728	1,060
Bradley	12,702	7,784	4,918	McMinn	28,176	15,182	12,994
Campbell	5,936	5,439	497	McNairy	54	34	20
Cannon	...	...	...	Macon	...	...	...
Carroll	252	252	...	Madison	20	20	...
Carter	7,896	...	7,896	Marion	3,140	3,140	...
Cheatham	...	...	...	Marshall	...	...	...
Chester	119	119	...	Maury	...	...	...
Claiborne	2,387	2,218	169	Meigs	10,047	6,051	3,996
Clay	...	...	...	Monroe	29,060	19,100	9,960
Cocke	15,210	11,438	3,772	Montgomery	...	...	...
Coffee	...	...	...	Moore	...	...	...
Crockett	...	...	...	Morgan	21,777	5,714	16,063
Cumberland	16,912	5,077	11,835	Obion	640	640	...
Davidson	...	...	...	Overton	1,539	1,507	32
Decatur	129	129	...	Perry	...	...	...
De Kalb	...	...	...	Pickett	...	...	...
Dickson	...	...	...	Polk	16,108	12,259	3,849
Dyer	...	...	...	Putnam	928	928	...
Fayette	...	...	...	Rhea	11,362	5,203	6,159
Fentress	3,728	3,129	599	Roane	8,005	3,582	4,423
Franklin	...	...	...	Robertson	...	...	...
Gibson	...	...	...	Rutherford	...	...	...
Giles	...	...	...	Scott	11,859	6,544	5,315
Grainger	1,370	635	735	Sequatchie	1,555	1,530	25
Greene	10,010	4,499	5,511	Sevier	8,324	6,788	1,536
Grundy	2,342	2,342	...	Shelby	2,656	...	2,656
Hamblen	641	340	301	Smith	...	...	...
Hamilton	8,705	7,524	1,181	Stewart	...	...	...
Hancock	503	232	271	Sullivan	13,991	1,855	12,136
Hardeman	3,183	3,167	16	Sumner	...	...	...
Hardin	129	122	7	Tipton	8,141	...	8,141
Hawkins	15,257	3,798	11,459	Trousdale	...	...	...
Haywood	...	...	...	Unicoi	4,535	...	4,535
Henderson	3,598	3,580	18	Union	8,279	6,190	2,089
Henry	258	258	...	Van Buren	346	346	...
Hickman	89	89	...	Warren	1,038	1,038	...
Houston	...	...	...	Washington	13,635	6,411	7,224
Humphreys	...	...	...	Wayne	5	5	...
Jackson	...	...	...	Weakley	18	18	...
Jefferson	387	74	313	White	346	346	...
Johnson	1,324	...	1,324	Williamson	...	...	...
Knox	8,554	4,718	3,836	Wilson	...	...	...
Lake	...	...	...	All counties	353,422	188,754	164,668

Table 19. *Round pulpwood production in Texas, 1960*

County ¹	All species	Pine	Hardwood
--- Standard cords ---			
Anderson	14,498	12,920	1,578
Angelina	47,007	44,715	2,292
Austin	26	...	26
Bastrop	22	22	...
Bowie	11,552	11,345	207
Brazos	56	...	56
Camp	2,083	1,343	740
Cass	35,822	32,376	3,446
Chambers	2,483	1,693	790
Cherokee	41,250	39,405	1,845
Colorado	42	20	22
Falls	487	...	487
Fort Bend	867	...	867
Franklin	583	583	...
Gregg	8,817	7,536	1,281
Grimes	15,753	15,302	451
Hardin	42,747	27,383	15,364
Harris	25,593	16,987	8,606
Harrison	32,801	27,637	5,164
Houston	37,447	32,626	4,821
Jasper	75,976	59,509	16,467
Jefferson	1,165	27	1,138
Leon	257	108	149
Liberty	49,837	32,654	17,183
Mc Lennan	1,189	...	1,189
Madison	22	...	22
Marion	19,520	14,840	4,680
Montgomery	60,927	42,989	17,938
Morris	7,969	6,768	1,201
Nacogdoches	54,599	53,102	1,497
Newton	52,595	31,766	20,829
Orange	9,126	5,886	3,240
Panola	29,530	26,282	3,248
Polk	74,216	57,595	16,621
Red River	6,836	6,836	...
Robertson	273	...	273
Rusk	34,473	32,707	1,766
Sabine	35,133	27,387	7,746
San Augustine	46,511	34,344	12,167
San Jacinto	17,770	12,200	5,570
Shelby	66,820	57,223	9,597
Smith	8,694	6,850	1,844
Titus	464	464	...
Trinity	39,022	36,053	2,969
Tyler	43,902	30,924	12,978
Upshur	35,064	33,602	1,462
Walker	40,118	33,615	6,503
Waller	2,472	923	1,549
Washington	101	...	101
All counties	1,134,517	916,547	217,970

¹ Counties with no pulpwood production are omitted.

Table 20. Round pulpwood production in Virginia, 1960

County	All species	Pine	Hardwood	County	All species	Pine	Hardwood
--- Standard cords ---				--- Standard cords ---			
Accomack	5,993	5,993	...	Lancaster	12,982	12,982	...
Albemarle	26,151	24,383	1,768	Lee	6,127	...	6,127
Alleghany	49,091	9,019	40,072	Loudoun	488	488	...
Amelia	23,325	21,703	1,622	Louisa	14,803	13,091	1,712
Amherst	67,431	32,308	35,123	Lunenburg	18,492	17,241	1,251
Appomattox	43,117	28,457	14,660	Madison	3,943	3,890	53
Arlington	30	30	...	Mathews	2,228	2,028	200
Augusta	13,914	5,102	8,812	Mecklenburg	20,268	18,345	1,923
Bath	39,355	3,389	35,966	Middlesex	10,626	9,626	1,000
Bedford	53,702	38,610	15,092	Montgomery	4,328	4,328	...
Bland	100	48	52	Nansemond	17,725	10,636	7,089
Botetourt	25,974	10,131	15,843	Nelson	30,029	18,235	11,794
Brunswick	87,017	71,568	15,449	New Kent	25,693	22,710	2,983
Buchanan	...	...	...	Norfolk	611	482	129
Buckingham	68,727	43,940	24,787	Northampton	98	98	...
Campbell	61,858	53,553	8,305	Northumberland	3,852	3,852	...
Caroline	29,970	27,660	2,310	Nottoway	26,466	20,643	5,823
Carroll	1,840	1,840	...	Orange	9,485	8,024	1,461
Charles City	20,263	16,895	3,368	Page	606	375	231
Charlotte	29,069	27,011	2,058	Patrick	4,879	4,879	...
Chesterfield	24,709	19,379	5,330	Pittsylvania	39,828	36,474	3,354
Clarke	...	...	...	Powhatan	14,335	13,560	775
Craig	22,333	7,147	15,186	Prince Edward	30,106	28,390	1,716
Culpeper	9,926	9,104	822	Prince George	31,410	27,008	4,402
Cumberland	17,617	15,460	2,157	Prince William	25,318	25,266	52
Dickenson	...	...	...	Princess Anne	218	218	...
Dinwiddie	43,539	39,315	4,224	Pulaski	...	...	...
Elizabeth City	186	146	40	Rappahannock	65	65	...
Essex	10,012	9,012	1,000	Richmond	12,472	12,472	...
Fairfax	8,068	8,068	...	Roanoke	4,181	4,110	71
Fauquier	4,123	4,123	...	Rockbridge	43,327	10,663	32,664
Floyd	732	732	...	Rockingham	9,561	7,528	2,033
Fluvanna	24,350	18,328	6,022	Russell	495	...	495
Franklin	28,061	27,434	627	Scott	16,954	...	16,954
Frederick	16,677	15,136	1,541	Shenandoah	6,278	5,784	494
Giles	69	...	69	Smyth	18	...	18
Gloucester	15,409	14,612	797	Southampton	40,924	27,280	13,644
Goochland	21,789	19,794	1,995	Spotsylvania	25,755	21,246	4,509
Grayson	1	...	1	Stafford	15,252	15,215	37
Greene	3,881	3,681	200	Surry	19,267	12,697	6,570
Greensville	31,251	28,503	2,748	Sussex	42,139	33,534	8,605
Halifax	28,283	28,098	185	Tazewell	...	...	...
Hanover	17,142	16,967	175	Warren	2,832	2,522	310
Henrico	5,631	5,531	100	Warwick	552	532	20
Henry	22,482	22,398	84	Washington	7,561	2,959	4,602
Highland	11,330	455	10,875	Westmoreland	9,257	9,257	...
Isle of Wight	10,832	6,586	4,246	Wise	6,464	...	6,464
James City	6,276	5,818	458	Wythe	7,026	7,026	...
King and Queen	27,572	26,072	1,500	York	8,340	8,040	300
King George	20	20	...	All counties	1,715,314	1,277,780	437,534
King William	22,422	20,422	2,000				

Table 21. Mills using southern pulpwood in 1960, by process and capacity

Location	Map code ¹	Company	Pulp capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
ALABAMA							
Brewton	(1)	Container Corp. of America	300	300	...	...	...
Coosa Pines	(2)	Coosa River Newsprint Co.	960	320	640	...	...
Demopolis	(3)	Gulf States Paper Corp.	400	400	...	...	...
Tuscaloosa	(4)	Gulf States Paper Corp.	400	400	...	...	...
Mobile	(5)	International Paper Co.	1,315	1,015	300	...	...
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.	550	550	...	...	...
Total			4,693	3,405	1,138	150	...
ARKANSAS							
Crossett	(10)	Crossett Paper Mills	655	575	...	80	...
Pine Bluff	(11)	Dierks Paper Co.	150	150	...	...	...
Camden	(12)	International Paper Co.	615	615	...	...	...
Pine Bluff	(13)	International Paper Co.	1,105	745	360	...	...
Total			2,525	2,085	360	80	...
FLORIDA							
Pensacola	(14)	Armstrong Cork Co.	130	...	130	...	...
Foley	(15)	The Buckeye Cellulose Corp.	880	880	...	...	...
Fernandina	(16)	Container Corp. of America	650	650	...	...	...
Palatka	(17)	Hudson Pulp and Paper Corp.	850	850	...	...	...
Panama City	(18)	International Paper Co.	1,620	1,620	...	...	...
Jacksonville	(19)	Owens-Illinois Glass Co.	500	500	...	...	...
Fernandina	(20)	Rayonier, Inc.	350	...	...	...	350
Port St. Joe	(21)	St. Joe Paper Co.	1,200	1,200	...	...	...
Jacksonville	(22)	St. Regis Paper Co.	1,500	1,500	...	...	...
Pensacola	(23)	St. Regis Paper Co.	750	750	...	...	...
Total			8,430	7,950	130	...	350
GEORGIA							
Macon	(24)	Armstrong Cork Co.	200	...	200	...	...
Brunswick	(25)	Brunswick Pulp and Paper Co.	550	550	...	...	...
Savannah	(26)	Certain-teed Products Corp.	65	...	65	...	...
Augusta	(27)	Continental Can Co.	475	350	...	125	...
Savannah	(28)	Continental Can Co.	600	600	...	...	...
Macon	(29)	Georgia Kraft Co.	675	675	...	...	...
Valdosta	(30)	Owens-Illinois Glass Co.	630	630	...	...	...
Jesup	(31)	Rayonier, Inc.	675	675	...	...	...
Rome	(32)	Rome Kraft Co.	740	740	...	...	...
Savannah	(33)	The Ruberoid Co.	100	...	100	...	...
St. Marys	(34)	St. Marys Kraft Corp.	800	800	...	...	...
Savannah	(35)	Union Bag-Camp Paper Corp.	2,575	2,175	...	400	...
Total			8,085	7,195	365	525	...
ILLINOIS							
Alton	(36)	Alton Box Board Co.	250	...	...	250	...
Wilmington	(37)	Lehon Company	70	...	...	70	...
Total			320	...	...	320	...
LOUISIANA							
Shreveport	(38)	Bird and Son	60	...	...	60	...
Elizabeth	(39)	Calcasieu Paper Co.	240	240	...	...	...
Hodge	(40)	Continental Can Co., Inc.	640	500	...	140	...
Bogalusa	(41)	Crown Zellerbach Corp.	1,175	1,040	...	135	...
New Orleans	(42)	Flintcote Co.	60	...	60	...	...
Bastrop	(43)	International Paper Co. (Bastrop Mill)	590	...	...	590	...
Bastrop	(44)	International Paper Co. (Louisiana Mill)	615	580	35	...	...
Springhill	(45)	International Paper Co.	1,500	1,500	...	...	...
West Monroe	(46)	Olin Mathieson Chemical Corp.	650	650	...	...	...
St. Francisville	(47)	St. Francisville Paper Co.	235	...	235	...	...
Total			5,765	4,510	330	925	...
MARYLAND							
Luke	(48)	West Virginia Pulp and Paper Co.	600	600	...	...	...
Total			600	600	...	...	...

Table 21. Mills using southern pulpwood in 1960, by process and capacity (Continued)

Location	Map code ¹	Company	Pulp capacity, 24 hours ²				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
----- Tons -----							
MISSISSIPPI							
Meridian	(49)	Flintkote Co.	133	...	133	...	...
Moss Point	(50)	International Paper Co.	650	650	...	...	...
Natchez	(51)	International Paper Co.	900	900	...	...	...
Natchez	(52)	Johns-Manville Products Corp.	350	...	230	120	...
Meridian	(53)	Kroehler Mfg. Co. of Miss., Inc. ³	80	...	80	...	...
Laurel	(54)	Masonite Corporation	800	...	800	...	...
Greenville	(55)	United States Gypsum Co.	180	...	180	...	...
Total			3,093	1,550	1,423	120	...
NORTH CAROLINA							
Canton	(56)	Champion Paper and Fibre Co.	980	930	...	50	...
Roanoke							
Rapids	(57)	Halifax Paper Co.	750	750	...	...	...
Sylva	(58)	The Mead Corporation	225	...	...	225	...
Acme	(59)	Riegel Carolina Corp.	725	645	...	80	...
Plymouth	(60)	Weyerhaeuser Co., N. C. Div.	1,450	1,125	...	325	...
Total			4,130	3,450	...	680	...
OHIO							
Cincinnati	(61)	Philip Carey Mfg. Co.	200	...	200	...	...
Chillicothe	(62)	The Mead Corporation	210	...	...	...	210
Total			410	...	200	...	210
OKLAHOMA							
Pryor	(63)	Bestwall Gypsum Co.	90	...	...	90	...
Total			90	...	...	90	...
PENNSYLVANIA							
York Haven	(64)	International Paper Co.	65	...	20	...	45
Spring Grove	(65)	P. H. Glatfelter Co.	190	190	...	...	...
Total			255	190	20	...	45
SOUTH CAROLINA							
Catawba	(66)	Bowater Board Co.	200	...	200	...	...
Catawba	(67)	Bowaters Carolina Corp.	400	400	...	...	...
Georgetown	(68)	International Paper Co.	1,990	1,455	...	535	...
Hartsville	(69)	Sonoco Products Co.	700	...	...	700	...
Charleston	(70)	West Virginia Pulp and Paper Co.	1,550	1,290	...	260	...
Total			4,840	3,145	200	1,495	...
TENNESSEE							
Calhoun	(71)	Bowaters Southern Paper Corp.	1,375	450	750	...	175
Harriman	(72)	The Mead Corporation	112	...	...	112	...
Kingsport	(73)	The Mead Corporation	240	...	...	...	240
Knoxville	(74)	Southern Extract Co.	130	...	...	130	...
Counce	(75)	Tennessee River Pulp & Paper Co.	500	500	...	...	...
Total			2,357	950	750	242	415
TEXAS							
Pasadena	(76)	Champion Paper and Fibre Co.	720	670	50	...	...
Evadale	(77)	East Texas Pulp and Paper Co.	425	425	...	...	...
Dallas	(78)	The Ruberoid Co.	40	...	40	...	...
Diboll	(79)	Southern Pine Lumber Co.	130	...	...	130	...
Lufkin	(80)	Southland Paper Mills	1,250	400	850	...	...
Total			2,565	1,495	940	130	...
VIRGINIA							
West Point	(81)	The Chesapeake Corp. of Virginia	675	675	...	...	...
Hopewell	(82)	Continental Can Co., Inc.	850	700	...	150	...
Columbia	(83)	James River Pulp Corp.	25	...	25	...	...
Lynchburg	(84)	The Mead Corporation	175	...	...	175	...
Big Island	(85)	Owens-Illinois Glass Co.	235	...	...	235	...
Jarratt	(86)	Southern Johns-Manville Products Corp.	200	...	200	...	...
Franklin	(87)	Union Bag-Camp Paper Co.	600	600	...	...	...
Covington	(88)	West Virginia Pulp and Paper Co.	980	660	...	320	...
Total			3,740	2,635	225	880	...
All states			51,898	39,160	6,081	5,637	1,020

¹ Corresponds to numbers at mill locations in figures 10 and 11.² Southern Pulp and Paper Manufacturer, vol. 23, no. 10 (Oct. 1, 1960); and other sources.³ Operate exclusively on secondary wood residues.

Table 22. *Pulpmills under construction or announced in the South*

State and plant location	Map code ¹	Company	Pulp capacity 24 hrs. ²
ALABAMA			
Phenix City	(89)	Dixie Pulp and Paper Co.	300
FLORIDA			
Port St. Joe	(90)	Florida Gulf Fibre Co.	450
GEORGIA			
Cedar Springs	(91)	Southern Land, Timber, and Pulp Corp.	600
LOUISIANA			
Baton Rouge	(92)	Noralyn Paper Mills, Inc.	150
MISSISSIPPI			
Lumberton	(93)	Lumberton Pulp Co.	100
OKLAHOMA			
Haileyville	(94)	Dierks Forests, Inc.	...

¹ Corresponds to numbers at mill locations in figure 10.

² Southern Pulp and Paper Manufacturer, vol. 23, no. 10 (Oct. 1, 1960); and other sources.

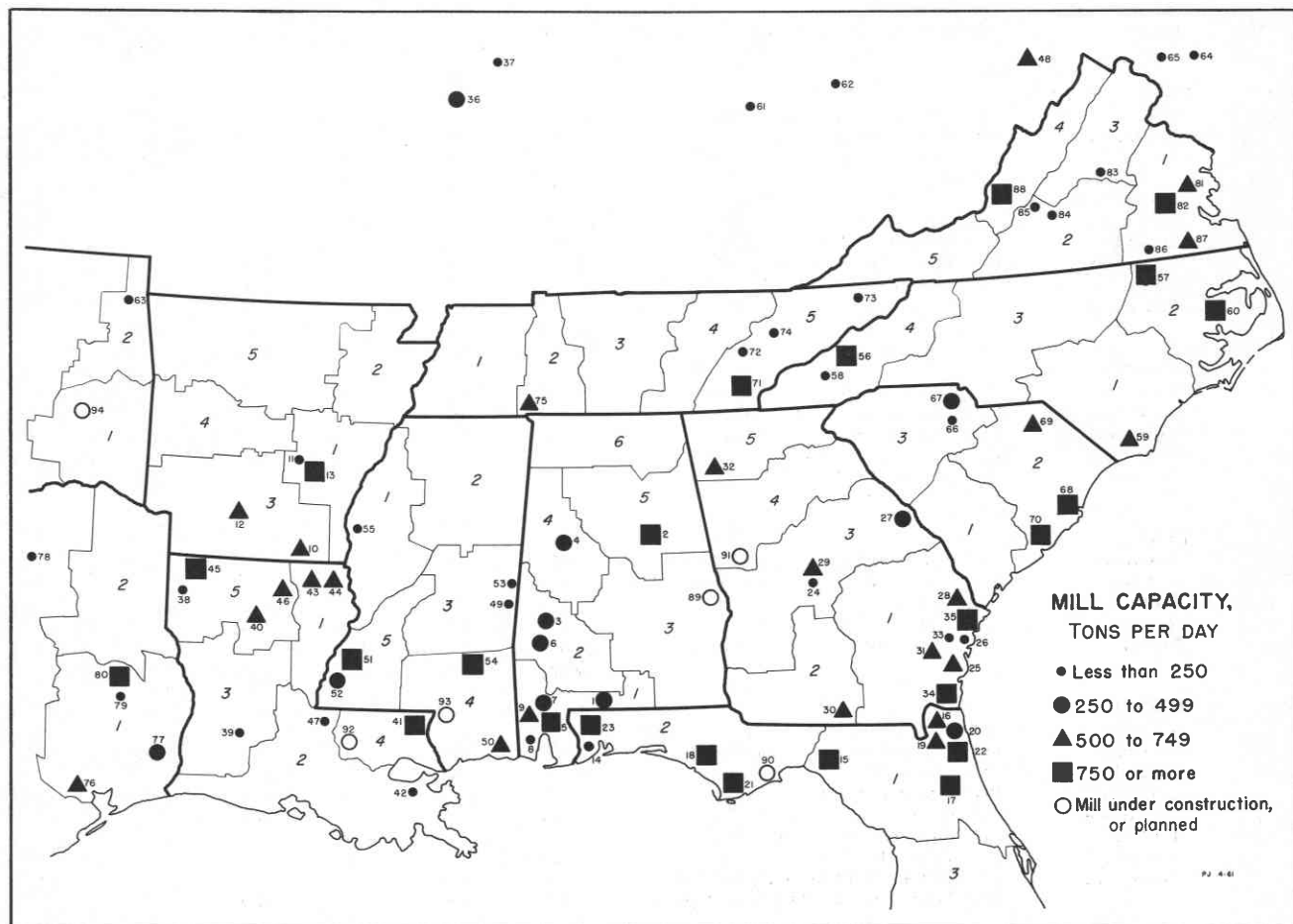
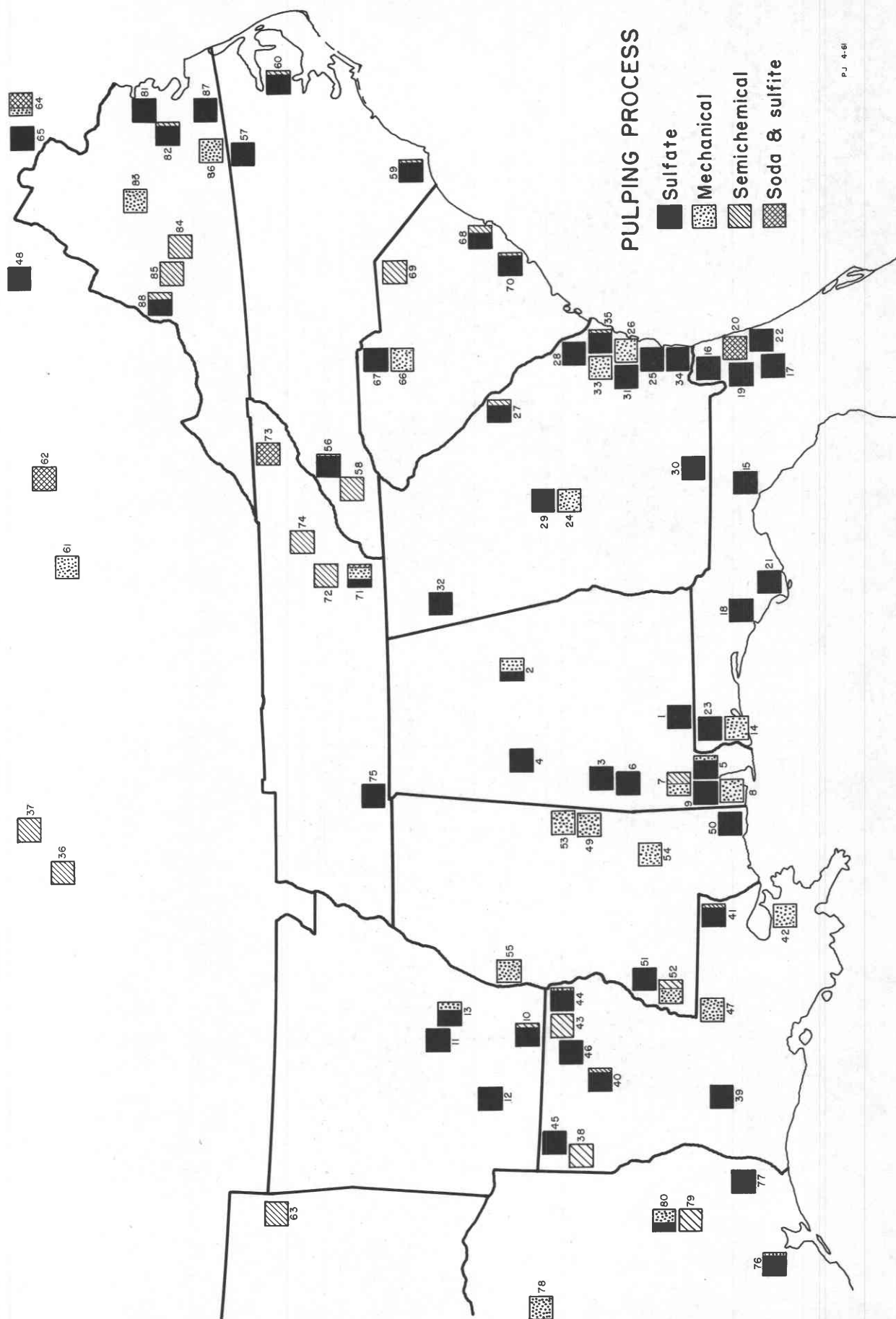


Figure 10.—Mills using southern pulpwood in 1960, and those planned or under construction. Numbered areas are Forest Survey regions. Small numbers at mill locations correspond to numbers in tables 21 and 22.



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Figure 11.— Mills using southern pulpwood in 1960, by process. Numbers correspond to those in table 21.

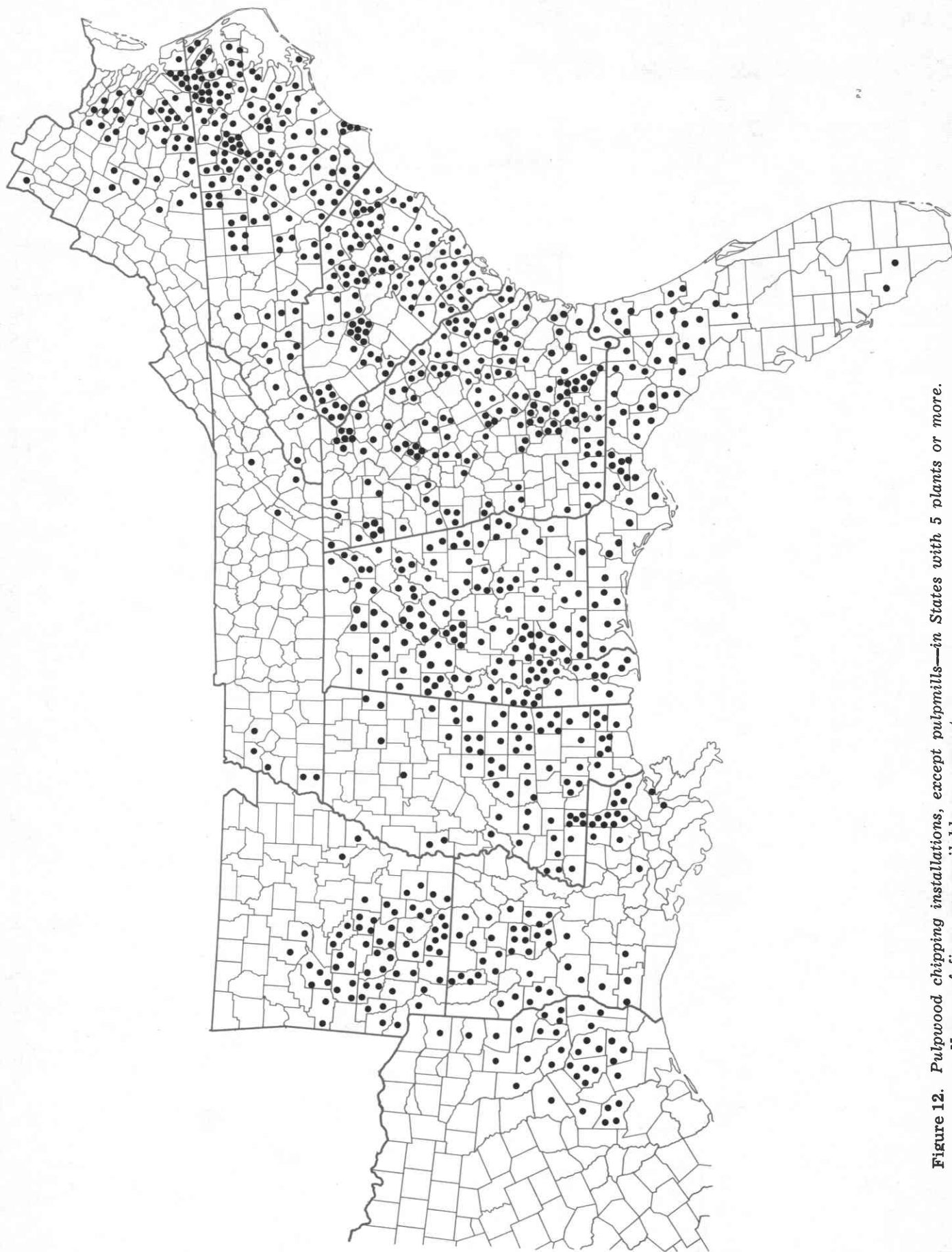


Figure 12. Pulpwood chipping installations, except pulp mills—in States with 5 plants or more.
Names of firms are available on request.

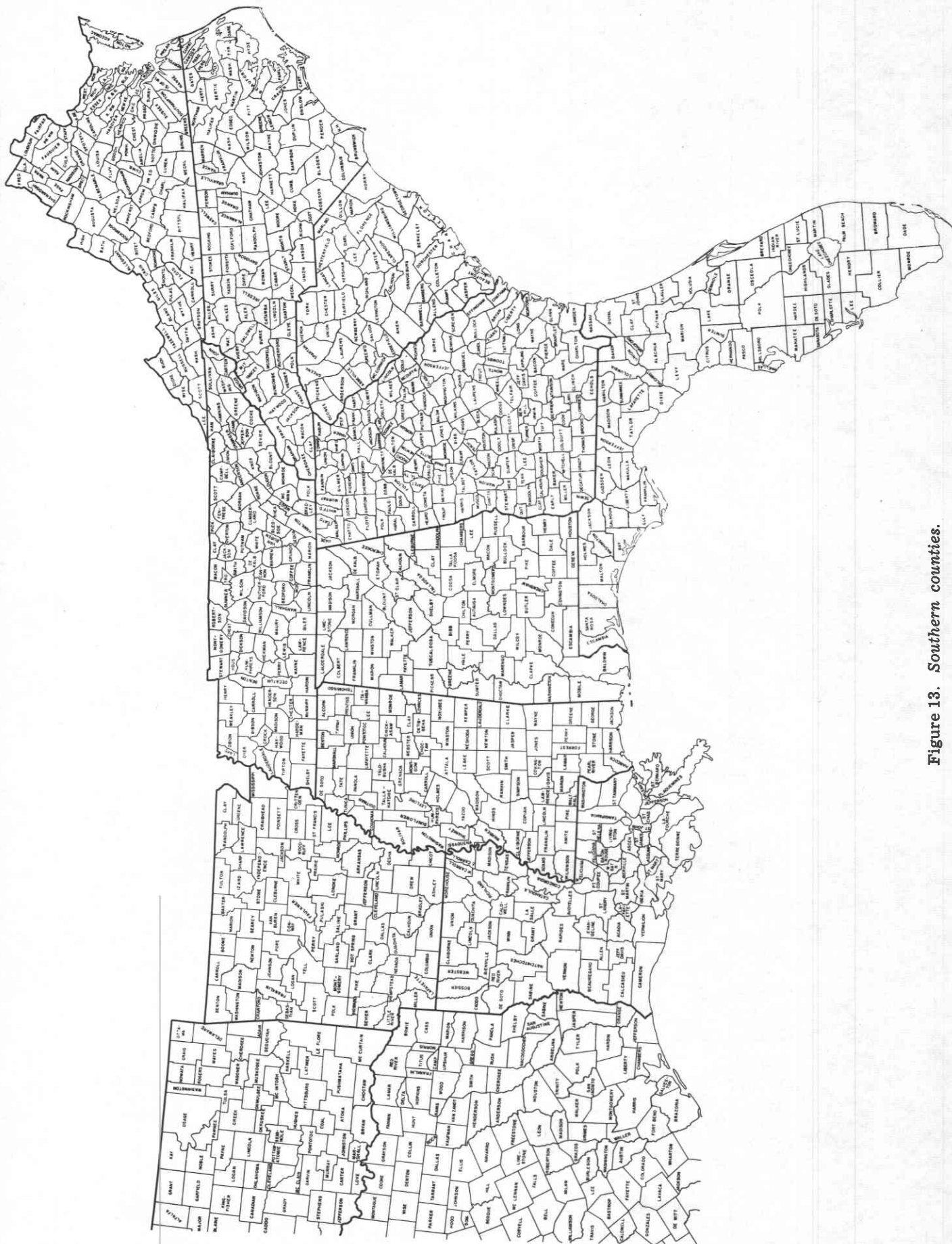
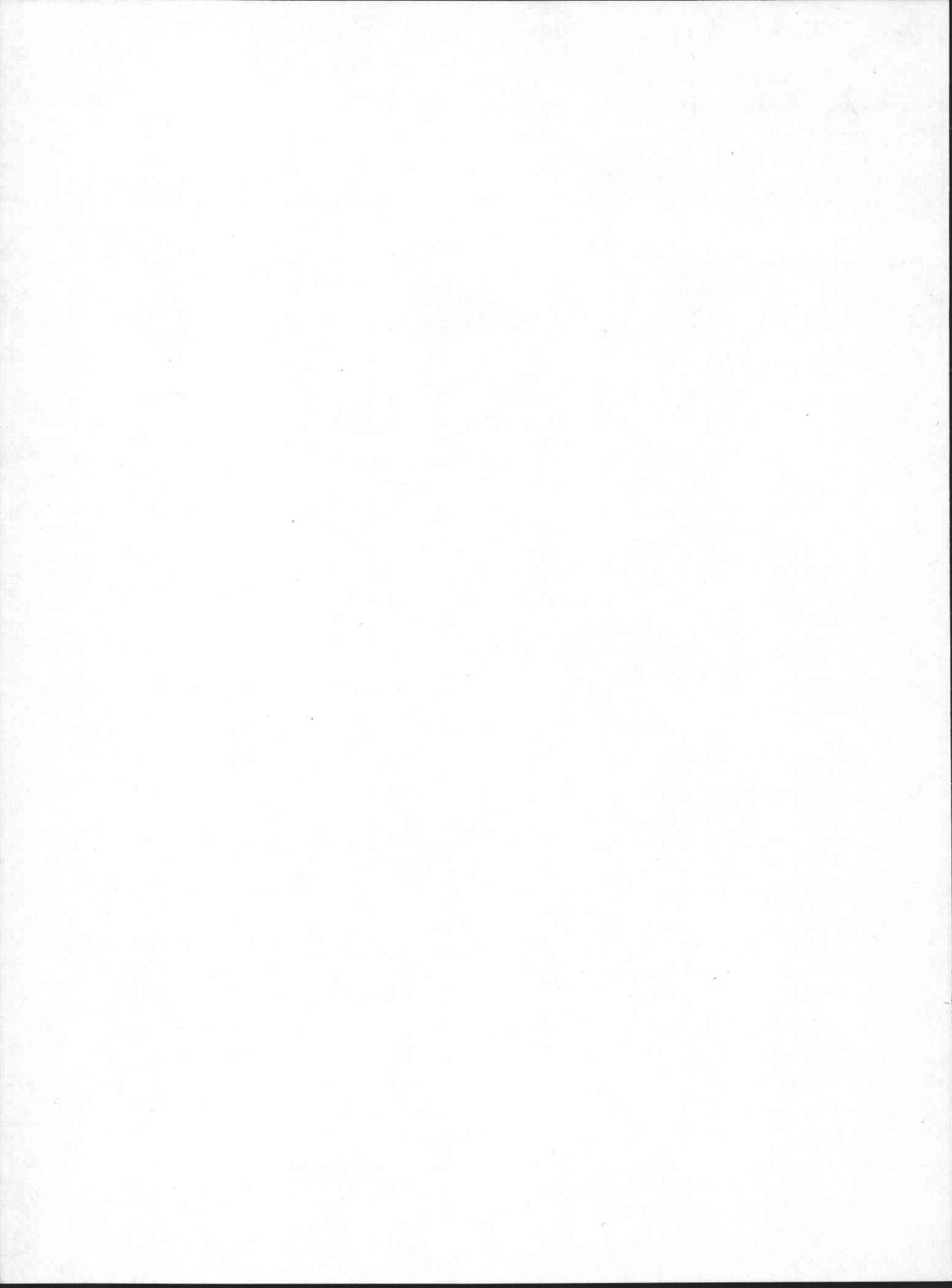


Figure 13. Southern counties.



FOREST SURVEY RELEASE 85

SOUTHERN FOREST EXPERIMENT STATION

New Orleans, Louisiana

Forest Service, U.S. Department of Agriculture

1961