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Southern Pulpwood Production, 1985

Southeastern Forest
Experiment Station

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In this report:

SOUTHERN PULPWOOD	Page
PRODUCTION, BY—	
• Roundwood and Plant Residues	3-7
• State	9-23
• Species group	3-7
• Territory	8
• County	9-23
PULPMILLS USING SOUTHERN	
WOOD, BY—	
• Location, process, and capacity	25-28

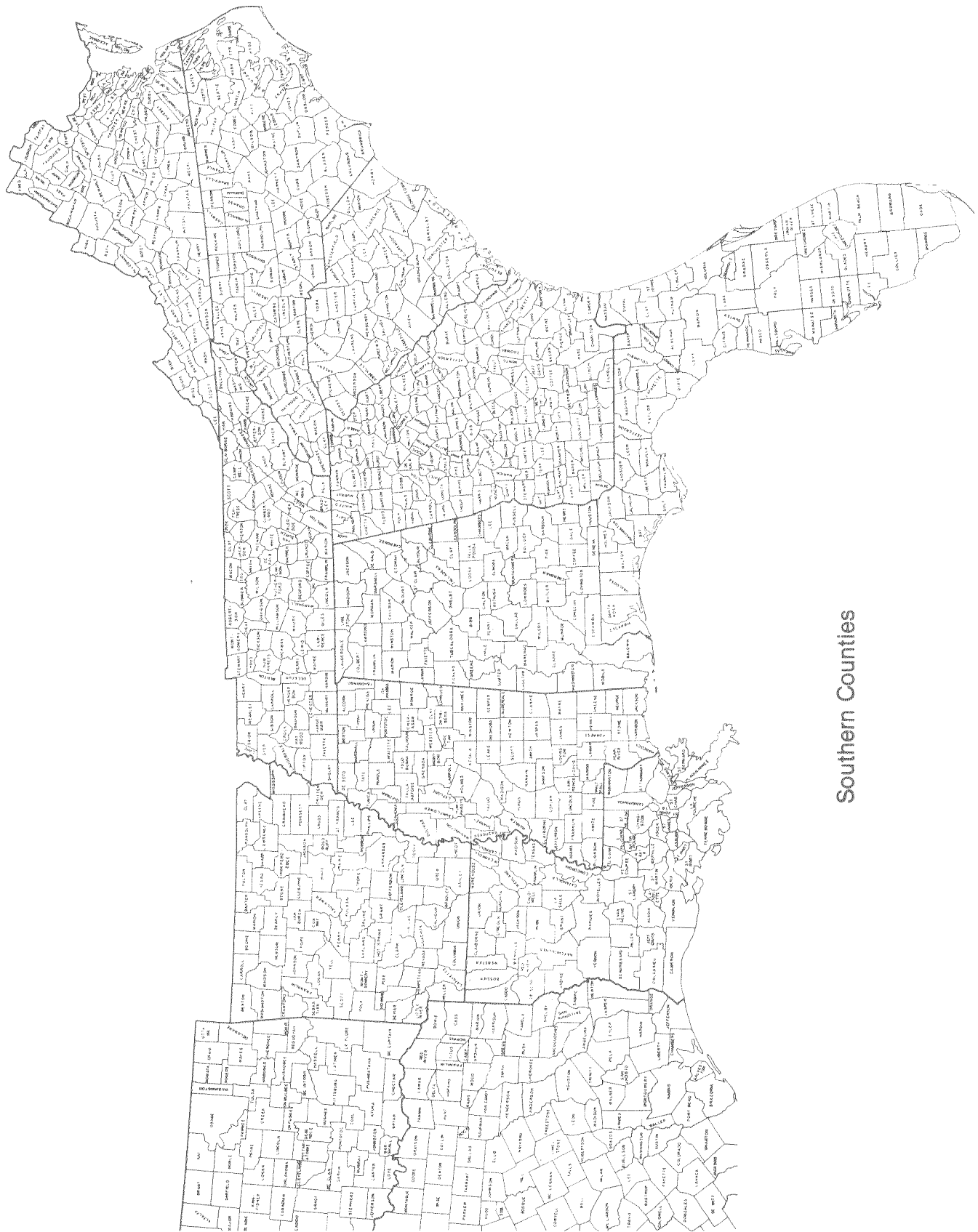
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Southern Pulpwood Production, 1985

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



Southern Counties

Southern Pulpwood Production, 1985

Pulpwood Production

Total pulpwood production in the South declined by 3 percent since 1984. After a record high of 58.7 million cords in 1984, only 56.9 million cords were produced during 1985 (table 1). Production of softwood roundwood, hardwood roundwood, and hardwood residues declined, whereas production of softwood residues remained constant. Three pulpmills closed during the year, reducing the number to 105. Pulping capacity increased by 1 percent and now totals 121,888 tons per day. No new mills were under construction in the South in 1985. However, several companies were modernizing existing mills.

Roundwood

Roundwood production in the South declined by 4 percent during 1985, from 38.7 to 37.2 million cords. Production in 8 of 12 Southern States declined, with 4 States having a greater than 10-percent loss. As in the past several years, Alabama and Georgia were the leading producers of roundwood pulpwood, with 6.8 and 6.5 million cords, respectively. Georgia had the most softwood roundwood but Alabama produced the most hardwood roundwood (tables 2 and 3). Two counties--Clarke County, Alabama, and Taylor County, Florida--produced more than 300,000 cords of roundwood during 1985. Fourteen counties or parishes had production in excess of 200,000 cords and 86 had 100,000 or more (tables 7-18).

Plant Residues

More than one-third of the raw wood fiber used for pulp in 1985 was residues; however, the 19.8 million cords of resi-

due produced was 1 percent less than the previous year. Chips account for 98 percent of total residues; softwood chips make up three-fourths of the total. During 1985, seven States produced less residues and five produced more. Those with the greatest declines were Oklahoma, with a 16-percent reduction, and Alabama and Florida, with 13 percent each. States that had the largest increases in the use of residues were Virginia, by 18 percent, South Carolina, by 17 percent, and Mississippi, by 10 percent (tables 4 and 5).

Midsouth vs. Southeast

The seven Midsouth States produced 29.9 million cords of pulpwood during 1985, 52 percent of the South's total production (table 6). Midsouth production declined by 4 percent and Southeast production declined by 2 percent.

Trends in the Pulp Industry Over the Past 25 Years

The pulp industry in the South has shown tremendous growth and change since the early 1960's. During this period, construction of new mills and expansion of older ones increased pulping capacity from almost 52,000 tons per day to more than 121,000 tons. This increase occurred despite the overall decrease from 115 to 105 pulpmills (table 19). The pulp industry, formerly utilizing predominantly softwood roundwood--over 70 percent in 1960--now uses a mixture of softwood and hardwood roundwood, as well as both softwood and hardwood residues (fig. 1). Pulpmills now receive most of their raw material in the form of tree-length logs or chips. This contrasts with the short log or bolt that

once characterized the pulp industry. One pulpmill has no onsite chipping, relying solely on outlying chip-producing woodyards. This may be a trend of the future.

Total production of pulpwood has more than doubled since 1960. During 1960, more than 70 percent of pulpwood production was softwood roundwood. Today, however, it accounts for less than 45 percent. Greater use of hardwood round-

wood and all types of residues has more than offset this decline. Since 1980, production of pulpwood has almost stabilized with only small annual changes (fig. 1).

Five pulpmills outside the Southern Region draw part of their wood fiber from the South (table 20). The volume of pulpwood exported is small and remains much the same as in the past several years.

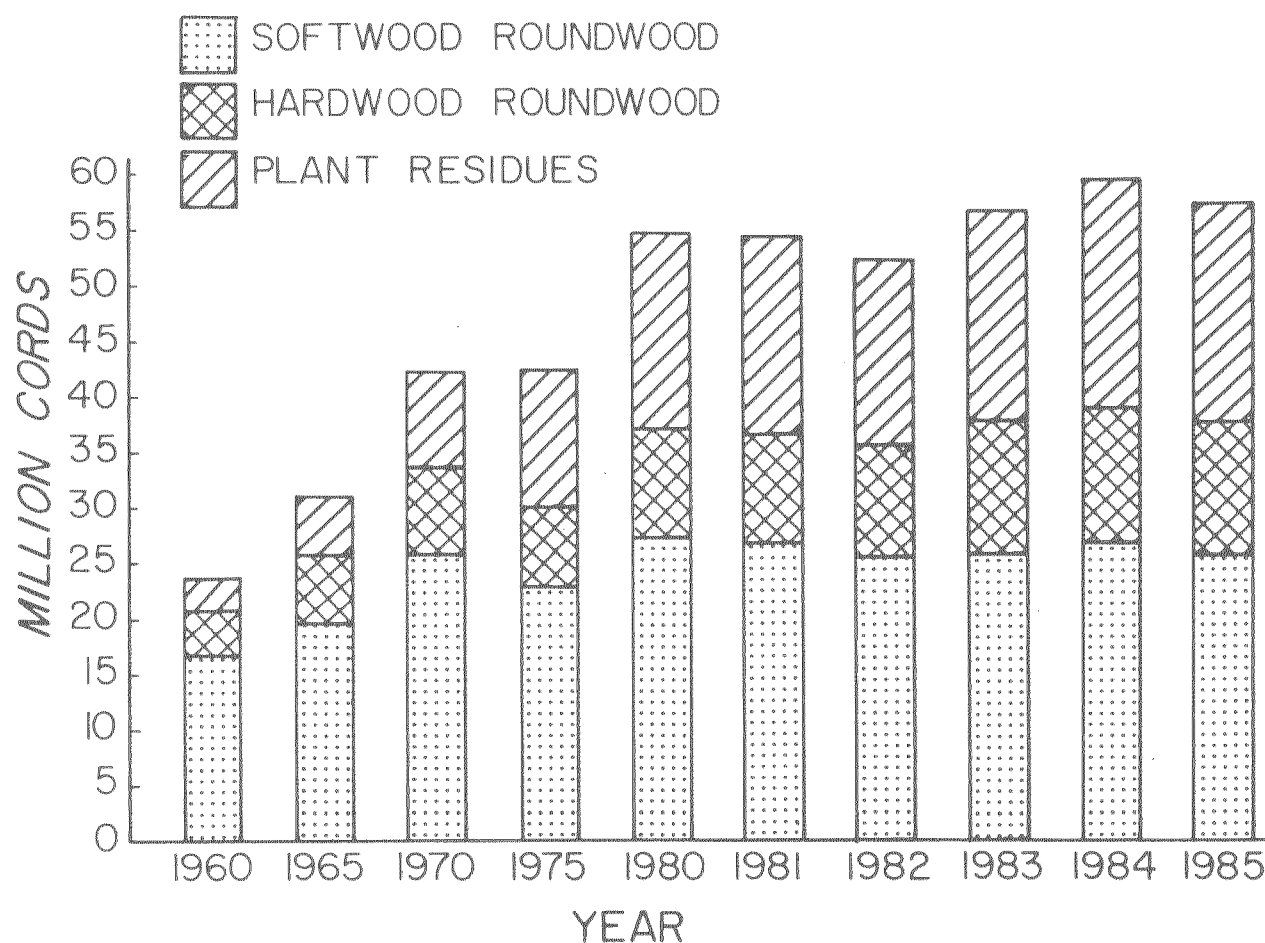


Figure 1.--Southern pulpwood production, 1960-1985.

Table 1.--Pulpwood production in the South during 1985, and change since 1984

State	Pulpwood	Change
	<u>Thousand cords</u>	<u>Percent</u>
Alabama	9,056.7	-5
Arkansas	4,130.8	-5
Florida	3,946.0	-11
Georgia	9,838.9	--
Louisiana	5,002.9	-2
Mississippi	5,674.2	-4
North Carolina	4,966.7	-5
Oklahoma	641.8	+6
South Carolina	4,807.1	+7
Tennessee	1,239.8	-9
Texas	4,135.6	-3
Virginia	3,537.4	-2
All States	56,977.9	-3

Table 2.--Roundwood production in the South, by State and species group, 1985

State	All species	Softwood	Hardwood
	- - - - -	<u>Thousand cords</u>	- - - - -
Alabama	6,759.7	4,046.9	2,712.8
Arkansas	1,637.9	847.7	790.2
Florida	2,781.0	2,551.7	229.3
Georgia	6,529.3	5,443.4	1,085.9
Louisiana	3,567.1	2,686.1	881.0
Mississippi	3,839.0	2,236.4	1,602.6
North Carolina	3,294.9	1,915.3	1,379.6
Oklahoma	238.5	72.0	166.5
South Carolina	3,280.2	2,289.2	991.0
Tennessee	882.0	506.0	376.0
Texas	2,129.4	1,573.3	556.1
Virginia	2,279.0	1,063.0	1,216.0
All States	37,218.0	25,231.0	11,987.0

Table 3.--Roundwood production in the South, by State and species group, 1985 and 1984

State	Change from 1984	1985			1984		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<u>Percent</u>	<u>----- Thousand cords -----</u>					
Alabama	-3	6,759.7	4,046.9	2,712.8	6,943.5	4,244.0	2,699.5
Arkansas	+4	1,637.9	847.7	790.2	1,578.4	949.9	628.5
Florida	-10	2,781.0	2,551.7	229.3	3,100.0	2,834.5	265.5
Georgia	+1	6,529.3	5,443.4	1,085.9	6,434.9	5,516.2	918.7
Louisiana	-4	3,567.1	2,686.1	881.0	3,733.1	2,643.6	1,089.5
Mississippi	-9	3,839.0	2,236.4	1,602.6	4,239.6	2,475.6	1,764.0
North Carolina	-3	3,294.9	1,915.3	1,379.6	3,394.3	2,005.0	1,389.3
Oklahoma	+90	238.5	72.0	166.5	125.4	73.6	51.8
South Carolina	+3	3,280.2	2,289.2	991.0	3,170.6	2,147.4	1,023.2
Tennessee	-12	882.0	506.0	376.0	1,000.0	530.5	469.5
Texas	-13	2,129.4	1,573.3	556.1	2,440.3	1,739.3	701.0
Virginia	-11	2,279.0	1,063.0	1,216.0	2,550.1	1,293.3	1,256.8
All States	-4	37,218.0	25,231.0	11,987.0	38,710.2	26,452.9	12,257.3

Table 4.--Southern output of wood residues for pulp manufacture, by State and species group, 1985 and 1984

State	Change from 1984	1985			1984		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
		<u>Percent</u>					
<u>Thousand cords</u>							
Alabama	-13	2,296.9	1,811.4	485.5	2,630.2	2,037.0	593.2
Arkansas	-10	2,492.9	1,851.3	641.6	2,761.5	2,017.5	744.0
Florida	-13	1,165.0	1,136.9	28.1	1,334.1	1,242.7	91.4
Georgia	-2	3,309.5	2,957.0	352.5	3,380.6	2,928.7	451.9
Louisiana	+6	1,435.8	1,124.2	311.6	1,352.1	1,008.3	343.8
Mississippi	+10	1,835.2	1,359.0	476.2	1,670.4	1,307.9	362.5
North Carolina	-9	1,671.8	1,115.3	556.5	1,840.4	1,338.4	502.0
Oklahoma	-16	403.2	382.6	20.6	482.8	307.8	175.0
South Carolina	+17	1,527.0	1,297.5	229.5	1,302.2	1,053.5	248.7
Tennessee	-3	357.7	39.8	317.9	368.2	32.9	335.3
Texas	+9	2,006.3	1,630.3	376.0	1,834.0	1,633.3	200.7
Virginia	+18	1,258.4	709.7	548.7	1,062.6	496.9	565.7
All States	-1	19,759.7	15,415.0	4,344.7	20,019.1	15,404.9	4,614.2

Table 5.--Southern output of wood residues for pulp manufacture, by State and type of residue, 1985

State	All types	Chips			Other residues ^a		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	--	--	--	<u>Thousand cords</u>	--	--	--
Alabama	2,296.9	2,140.8	1,732.1	408.7	156.1	79.3	76.8
Arkansas	2,492.9	2,446.4	1,804.8	641.6	46.5	46.5	--
Florida	1,165.0	1,145.4	1,117.2	28.2	19.6	19.6	--
Georgia	3,309.5	3,279.9	2,930.4	349.5	29.6	26.6	3.0
Louisiana	1,435.8	1,433.1	1,121.5	311.6	2.7	2.7	--
Mississippi	1,835.2	1,818.9	1,344.7	474.2	16.3	14.3	2.0
North Carolina	1,671.8	1,650.0	1,103.8	546.2	21.8	11.5	10.3
Oklahoma	403.2	373.0	352.4	20.6	30.2	30.2	--
South Carolina	1,526.9	1,517.4	1,292.6	224.8	9.5	4.9	4.6
Tennessee	357.7	297.6	39.8	257.8	60.1	--	60.1
Texas	2,006.3	1,996.8	1,620.8	376.0	9.5	9.5	--
Virginia	1,258.4	1,223.5	696.6	526.9	34.9	13.1	21.8
All States	19,759.6	19,322.8	15,156.7	4,166.1	436.8	258.2	178.6

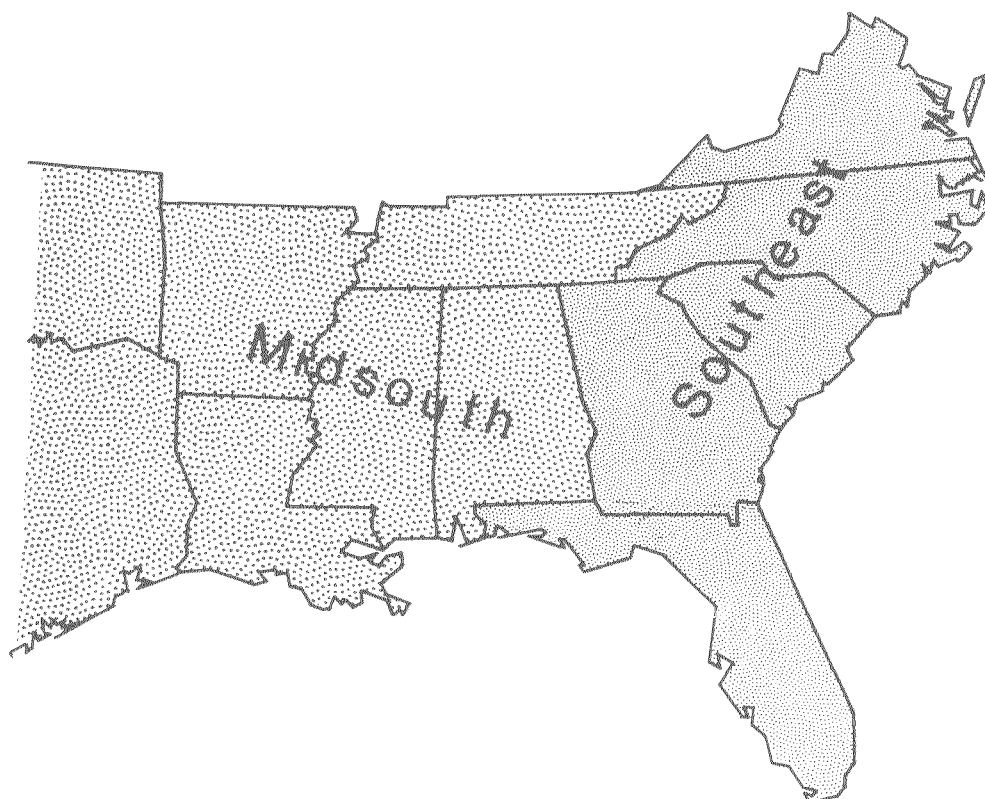
^aVeneer cores, pole and piling trim, cull material, sawdust, and secondary residues.

Table 6.--Pulpwood production in the Southeast and the Midsouth, 1985

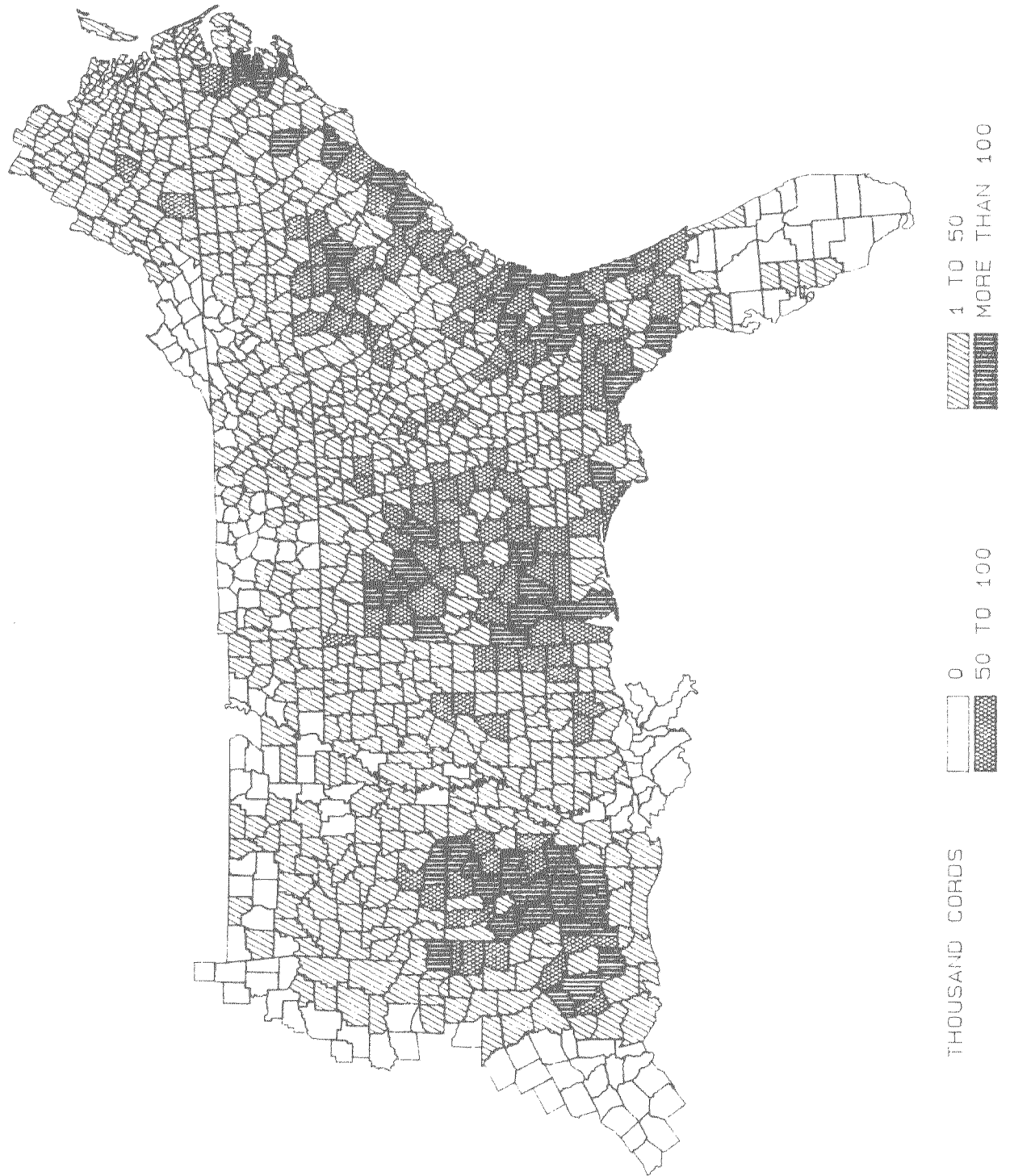
Region and source of wood	All species	Softwood	Hardwood
- - - - - Standard cords - - - - -			
Southeast^a			
Roundwood	18,164,324	13,262,535	4,901,789
Residues	8,931,783	7,216,461	1,715,322
Total	27,096,107	20,478,996	6,617,111
Midsouth^b			
Roundwood	19,053,635	11,968,297	7,085,338
Residues	10,828,185	8,198,778	2,629,407
Total	29,881,820	20,167,075	9,714,745
Entire South			
Roundwood	37,217,959	25,230,832	11,987,127
Residues	19,759,968	15,415,239	4,344,729
Total	56,977,927	40,646,071	16,331,856

^aFlorida, Georgia, North Carolina, South Carolina, and Virginia.

^bAlabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.



SOFTWOOD ROUNDWOOD PRODUCTION, 1985



HARDWOOD ROUNDWOOD PRODUCTION, 1985

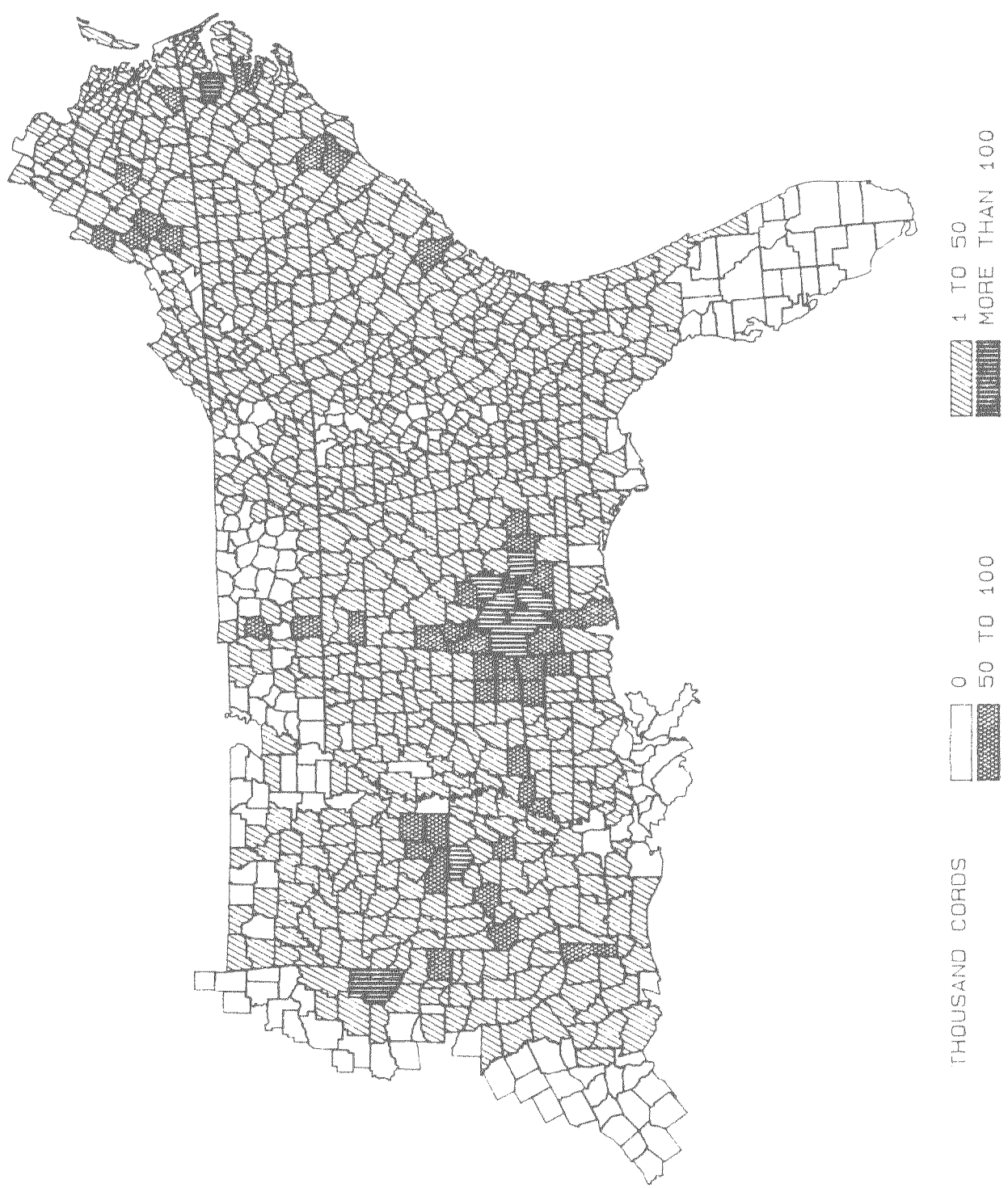


Table 7.--Pulpwood production from roundwood in Alabama, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Autauga	126,793	84,707	42,086	Jackson	35,171	7,064	28,107
Baldwin	222,131	143,658	78,473	Jefferson	149,847	128,383	21,464
Barbour	88,024	61,882	26,142	Lamar	48,459	41,617	6,842
Bibb	83,814	59,314	24,500	Lauderdale	44,425	12,835	31,590
Blount	33,930	20,304	13,626	Lawrence	14,426	6,071	8,355
Bullock	66,612	46,408	20,204	Lee	68,932	51,118	17,814
Butler	242,979	128,944	114,035	Limestone	7,487	3,227	4,260
Calhoun	62,751	58,743	4,008	Lowndes	73,750	38,189	35,561
Chambers	79,540	61,104	18,436	Macon	53,154	33,256	19,898
Cherokee	2,966	384	2,582	Madison	17,681	2,001	15,680
Chilton	96,070	56,884	39,186	Marengo	183,395	82,175	101,220
Choctaw	251,574	102,650	148,924	Marion	129,349	80,839	48,510
Clarke	385,695	151,004	234,691	Marshall	49,555	28,589	20,966
Clay	81,471	58,428	23,043	Mobile	90,804	65,338	25,466
Cleburne	40,337	32,987	7,350	Monroe	257,377	124,909	132,468
Coffee	77,218	46,136	31,082	Montgomery	90,445	57,753	32,692
Colbert	74,704	44,152	30,552	Morgan	13,598	5,107	8,491
Conecuh	129,923	72,588	57,335	Perry	104,190	31,695	72,495
Coosa	114,643	84,576	30,067	Pickens	174,415	107,796	66,619
Covington	103,580	68,379	35,201	Pike	120,401	70,146	50,255
Crenshaw	117,750	62,937	54,813	Randolph	135,147	97,797	37,350
Cullman	99,747	76,015	23,732	Russell	61,380	54,805	6,575
Dale	46,487	24,489	21,998	St. Clair	69,169	57,283	11,886
Dallas	169,999	51,951	118,048	Shelby	88,064	71,860	16,204
De Kalb	28,537	14,483	14,054	Sumter	99,444	46,557	52,887
Elmore	61,656	40,490	21,166	Talladega	157,072	136,241	20,831
Escambia	118,103	80,870	37,233	Tallapoosa	132,279	86,135	46,144
Etowah	13,064	12,112	952	Tuscaloosa	128,148	85,955	42,193
Fayette	115,508	90,925	24,583	Walker	184,463	160,006	24,457
Franklin	110,406	45,731	64,675	Washington	152,754	76,013	76,741
Geneva	24,143	14,545	9,598	Wilcox	174,599	66,265	108,334
Greene	81,251	27,671	53,580	Winston	133,922	105,184	28,738
Hale	53,111	21,371	31,740	All counties	6,759,733	4,046,897	2,712,836
Henry	68,034	44,920	23,114				
Houston	43,880	32,946	10,934				

^aCounties with no pulpwood production are omitted.

Table 8.--Pulpwood production from roundwood in Arkansas, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Arkansas	25	12	13	Lincoln	2,700	675	2,025
Ashley	112,596	42,218	70,378	Little River	80,459	41,039	39,420
Baxter	1,237	1,106	131	Logan	11,236	7,112	4,124
Benton	10	--	10	Lonoke	1,803	--	1,803
Bradley	99,035	20,134	78,901	Miller	52,021	29,397	22,624
Calhoun	51,188	35,972	15,216	Mississippi	30	19	11
Carroll	23	5	18	Montgomery	13,356	5,440	7,916
Clark	39,619	24,244	15,375	Nevada	68,931	47,109	21,822
Cleburne	9,944	7,943	2,001	Newton	28	--	28
Cleveland	30,916	10,237	20,679	Ouachita	94,931	64,816	30,115
Columbia	116,143	86,737	29,406	Perry	10,460	2,838	7,622
Conway	11,361	6,763	4,598	Phillips	11	9	2
Craighead	21	--	21	Pike	21,213	13,302	7,911
Crawford	9	--	9	Poinsett	6	6	--
Dallas	71,782	33,933	37,849	Polk	17,429	9,723	7,706
Desha	9,604	22	9,582	Pope	10,535	5,471	5,064
Drew	75,853	24,870	50,983	Prairie	16	--	16
Faulkner	1,115	75	1,040	Pulaski	10,742	1,099	9,643
Franklin	5,157	4,213	944	St. Francis	9	9	--
Fulton	1,862	1,862	--	Saline	62,832	25,421	37,411
Garland	1,016	995	21	Scott	17,347	10,291	7,056
Grant	45,017	23,530	21,487	Sebastian	181	163	18
Hempstead	46,851	29,236	17,615	Sevier	40,104	11,315	28,789
Hot Spring	34,438	21,486	12,952	Stone	469	443	26
Howard	16,566	6,815	9,751	Union	197,310	108,365	88,945
Independence	5,353	4,235	1,118	Van Buren	20,119	8,622	11,497
Izard	4,265	4,256	9	Washington	23	14	9
Jefferson	38,635	19,381	19,254	White	1,286	1,071	215
Johnson	6,440	4,038	2,402	Yell	9,742	6,129	3,613
Lafayette	56,079	33,074	23,005	All counties	1,637,898	847,690	790,208
Lee	409	400	9				

^aCounties with no pulpwood production are omitted.

Table 9.--Pulpwood production from roundwood in Florida, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Alachua	46,321	45,171	1,150	Lafayette	79,558	79,345	213
Baker	22,464	22,438	26	Lake	14,400	14,400	--
Bay	87,395	86,361	1,034	Lee	135	135	--
Bradford	15,072	14,659	413	Leon	34,828	32,283	2,545
Brevard	488	272	216	Levy	138,283	108,345	29,938
Calhoun	138,768	133,158	5,610	Liberty	31,784	30,766	1,018
Charlotte	509	509	--	Madison	96,654	86,400	10,254
Citrus	236	236	--	Marion	100,888	99,262	1,626
Clay	37,371	33,955	3,416	Nassau	196,951	177,922	19,029
Columbia	82,461	78,817	3,644	Okaloosa	6,388	6,388	--
De Soto	2,498	2,498	--	Pasco	9,550	9,550	--
Dixie	62,409	24,459	37,950	Putnam	87,737	81,593	6,144
Duval	72,138	70,565	1,573	St. Johns	115,690	112,037	3,653
Escambia	26,927	24,587	2,340	Santa Rosa	41,123	39,286	1,837
Flagler	66,262	66,065	197	Sumter	9,488	9,488	--
Franklin	45,534	45,534	--	Suwannee	74,391	74,381	10
Gadsden	50,692	40,694	9,998	Taylor	364,627	334,727	29,900
Gilchrist	48,638	47,333	1,305	Union	31,684	31,684	--
Gulf	45,815	45,815	--	Volusia	70,963	66,994	3,969
Hamilton	65,638	61,288	4,350	Wakulla	56,744	56,744	--
Hardee	30	30	--	Walton	78,975	65,803	13,172
Hernando	245	245	--	Washington	42,679	36,063	6,616
Holmes	27,850	20,935	6,915	All counties	2,781,001	2,551,665	229,336
Jackson	100,649	81,444	19,205				
Jefferson	51,071	51,001	70				

^aCounties with no pulpwood production are omitted.

Table 10.--Pulpwood production from roundwood in Georgia, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Appling	219,581	199,244	20,337	Early	53,998	42,757	11,241
Atkinson	93,026	91,252	1,774	Echols	36,866	34,249	2,617
Bacon	90,797	86,859	3,938	Effingham	94,095	72,314	21,781
Baker	14,878	14,299	579	Elbert	19,173	13,691	5,482
Baldwin	22,017	13,710	8,307	Emanuel	76,708	53,016	23,692
Banks	10,902	10,879	23	Evans	104,778	86,339	18,439
Barrow	23,673	21,394	2,279	Fannin	9,856	9,856	--
Bartow	60,324	58,709	1,615	Fayette	21,737	20,935	802
Ben Hill	113,711	78,695	35,016	Floyd	92,350	81,382	10,968
Berrien	32,379	32,293	86	Forsyth	16,823	16,709	114
Bibb	9,600	9,600	--	Franklin	20,797	14,179	6,618
Bleckley	2,517	523	1,994	Fulton	20,274	19,517	757
Brantley	59,662	47,706	11,956	Gilmer	4,866	4,816	50
Brooks	25,301	25,082	219	Glascok	17,324	11,937	5,387
Bryan	115,882	79,438	36,444	Glynn	148,290	129,323	18,967
Bulloch	99,556	87,968	11,588	Gordon	49,996	48,794	1,202
Burke	96,046	46,469	49,577	Grady	38,324	35,211	3,113
Butts	7,701	7,333	368	Greene	26,557	19,204	7,353
Calhoun	44,383	32,736	11,647	Gwinnett	39,615	37,349	2,266
Camden	155,053	130,042	25,011	Habersham	1,790	1,790	--
Candler	26,182	15,937	10,245	Hall	4,804	4,804	--
Carroll	81,296	76,730	4,566	Hancock	51,373	37,602	13,771
Catoosa	6,603	6,439	164	Haralson	29,695	26,928	2,767
Charlton	142,330	132,811	9,519	Harris	44,334	33,166	11,168
Chatham	59,158	42,297	16,861	Hart	8,267	5,787	2,480
Chattahoochee	23,338	2,558	20,780	Heard	50,226	48,990	1,236
Chattooga	39,123	32,676	6,447	Henry	59,163	55,491	3,672
Cherokee	30,358	29,179	1,179	Houston	13,938	13,873	65
Clarke	5,400	4,900	500	Irwin	2,243	2,140	103
Clay	22,097	16,364	5,733	Jackson	14,693	13,461	1,232
Clayton	1,446	1,446	--	Jasper	28,119	28,119	--
Clinch	118,680	113,189	5,491	Jeff Davis	56,314	52,709	3,605
Cobb	21,667	21,662	5	Jefferson	57,304	44,241	13,063
Coffee	92,134	84,698	7,436	Jenkins	36,217	21,675	14,542
Colquitt	61,981	61,381	600	Johnson	20,487	15,325	5,162
Columbia	15,016	8,825	6,191	Jones	49,012	40,962	8,050
Cook	16,362	14,189	2,173	Lamar	17,943	17,943	--
Coweta	46,145	43,123	3,022	Lanier	14,280	10,185	4,095
Crawford	80,523	74,122	6,401	Laurens	83,762	42,282	41,480
Crisp	27,349	27,269	80	Lee	10,159	8,909	1,250
Dade	6,815	1,367	5,448	Liberty	72,222	61,996	10,226
Dawson	7,240	6,995	245	Lincoln	26,512	21,271	5,241
Decatur	37,402	24,485	12,917	Long	155,924	127,406	28,518
De Kalb	2,909	2,883	26	Lowndes	41,045	36,609	4,436
Dodge	94,763	80,221	14,542	Lumpkin	2,000	1,950	50
Dooly	5,634	5,634	--				
Dougherty	18,766	14,060	4,706				
Douglas	27,170	26,072	1,098				

Continued

Table 10.--Pulpwood production from roundwood in Georgia, 1985--Continued

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
McDuffie	28,287	24,082	4,205	Stephens	2,398	2,198	200
McIntosh	135,553	123,451	12,102	Stewart	75,023	63,581	11,442
Macon	32,728	32,518	210	Sumter	29,734	27,863	1,871
Madison	6,804	6,604	200	Talbot	49,706	37,243	12,463
Marion	34,493	21,832	12,661	Taliaferro	24,155	16,543	7,612
Meriwether	61,303	49,324	11,979	Tattnall	97,769	75,537	22,232
Miller	15,954	14,196	1,758	Taylor	30,530	28,871	1,659
Mitchell	34,459	31,838	2,621	Telfair	57,609	50,668	6,941
Monroe	60,401	60,009	392	Terrell	11,440	10,547	893
Montgomery	25,281	18,168	7,113	Thomas	68,621	59,950	8,671
Morgan	21,594	20,819	775	Tift	16,487	16,478	9
Murray	35,871	31,576	4,295	Toombs	49,375	41,638	7,737
Muscogee	10,431	9,397	1,034	Towns	1,344	1,344	--
Newton	3,919	3,919	--	Treutlen	12,141	10,176	1,965
Oconee	13,061	9,313	3,748	Troup	86,150	78,647	7,503
Oglethorpe	48,529	29,855	18,674	Turner	2,335	2,172	163
Paulding	17,854	16,354	1,500	Twiggs	13,894	10,796	3,098
Peach	9,182	9,182	--	Union	8,289	8,289	--
Pickens	22,922	22,674	248	Upson	32,745	31,917	828
Pierce	54,565	43,541	11,024	Walker	34,576	26,858	7,718
Pike	26,605	24,145	2,460	Walton	6,531	5,382	1,149
Polk	28,999	26,232	2,767	Ware	118,979	111,892	7,087
Pulaski	16,241	15,732	509	Warren	28,653	12,984	15,669
Putnam	7,384	5,746	1,638	Washington	71,948	43,557	28,391
Quitman	56,489	44,492	11,997	Wayne	118,851	98,805	20,046
Rabun	135	61	74	Webster	5,042	3,990	1,052
Randolph	45,326	34,909	10,417	Wheeler	20,957	16,978	3,979
Richmond	8,693	3,529	5,164	White	874	874	--
Rockdale	8,826	8,826	--	Whitfield	45,762	36,672	9,090
Schley	27,292	19,900	7,392	Wilcox	12,122	8,668	3,454
Screven	48,227	31,591	16,636	Wilkes	88,864	55,835	33,029
Seminole	9,377	7,850	1,527	Wilkinson	50,273	32,109	18,164
Spalding	16,714	16,714	--	Worth	23,529	23,072	457
				All counties	6,529,334	5,443,448	1,085,886

^aCounties with no pulpwood production are omitted.

Table 11.--Pulpwood production from roundwood in Louisiana, 1985

Parish ^a	All species	Softwood	Hardwood	Parish ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Acadia	2,603	2,593	10	Lincoln	132,821	103,914	28,907
Allen	122,719	109,358	13,361	Livingston	20,911	18,734	2,176
Ascension	55	41	14	Madison	37,831	129	37,702
Avoyelles	8,213	1,636	6,577	Morehouse	27,854	15,459	12,395
Beauregard	252,081	245,779	6,302	Natchitoches	217,391	169,373	48,018
Bienville	263,564	212,397	51,167	Ouachita	97,682	61,645	36,037
Bossier	84,640	58,039	26,601	Rapides	128,654	119,940	8,714
Caddo	45,595	28,943	16,652	Red River	64,060	49,047	15,013
Calcasieu	51,408	49,031	2,377	Richland	1,491	387	1,104
Caldwell	94,684	41,958	52,726	Sabine	206,347	156,958	49,389
Cameron	25	7	18	St. Helena	39,410	26,411	12,999
Catahoula	29,633	8,180	21,453	St. John			
Claiborne	123,611	98,668	24,943	the Baptist	65	--	65
Concordia	14,985	62	14,923	St. Landry	60	60	--
De Soto	163,821	102,684	61,137	St. Tammany	30,328	29,021	1,307
East Baton Rouge	1,766	1,527	239	Tangipahoa	29,591	22,590	7,001
East Carroll	3,584	48	3,536	Tensas	38,672	162	38,510
East Feliciana	9,616	7,869	1,747	Union	237,277	116,356	120,921
Evangeline	13,663	13,537	126	Vermilion	55	55	--
Franklin	5,146	76	5,070	Vernon	256,159	227,935	28,224
Grant	111,140	96,795	14,345	Washington	92,891	78,269	14,622
Iberville	1,950	--	1,950	Webster	59,644	38,093	21,551
Jackson	111,124	92,204	18,920	West Baton Rouge	227	--	227
Jefferson Davis	2,951	2,898	53	West Carroll	902	11	891
Lafayette	10,748	9,475	1,273	West Feliciana	12,499	1,796	10,703
La Salle	104,188	89,131	15,057	Winn	200,792	176,798	23,994
				All parishes	3,567,126	2,686,079	881,047

^aParishes with no pulpwood production are omitted.

Table 12.--Pulpwood production from roundwood in Mississippi, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Adams	56,314	5,554	50,760	Lincoln	52,695	36,969	15,726
Alcorn	35,730	27,473	8,257	Lowndes	2,677	2,524	153
Amite	45,262	28,879	16,383	Madison	22,526	13,843	8,683
Attala	127,805	80,962	46,843	Marion	49,258	39,376	9,882
Benton	20,896	18,535	2,361	Marshall	21,124	17,330	3,794
Bolivar	7,206	26	7,180	Monroe	17,038	15,795	1,243
Calhoun	16,138	12,416	3,722	Montgomery	20,868	9,804	11,064
Carroll	46,445	25,752	20,693	Neshoba	50,278	22,786	27,492
Chickasaw	40,552	37,715	2,837	Newton	104,602	47,561	57,041
Choctaw	34,276	26,350	7,926	Noxubee	55,374	27,310	28,064
Claiborne	53,237	20,821	32,416	Oktibbeha	22,229	17,176	5,053
Clarke	149,657	57,555	92,102	Panola	8,871	5,567	3,304
Clay	15,598	13,169	2,429	Pearl River	103,939	98,297	5,642
Coahoma	9	--	9	Perry	91,348	60,246	31,102
Copiah	110,393	48,022	62,371	Pike	44,755	29,392	15,363
Covington	84,341	41,929	42,412	Pontotoc	18,357	12,035	6,322
DeSoto	234	216	18	Prentiss	59,436	42,115	17,321
Forrest	61,289	41,078	20,211	Quitman	134	97	37
Franklin	70,462	30,634	39,828	Rankin	97,108	58,558	38,550
George	54,111	34,420	19,691	Scott	54,211	38,097	16,114
Greene	152,710	83,152	69,558	Sharkey	7,889	--	7,889
Grenada	24,644	15,972	8,672	Simpson	74,056	33,041	41,015
Hancock	35,483	32,217	3,266	Smith	63,795	27,591	36,204
Harrison	30,377	28,434	1,943	Stone	65,975	47,977	17,998
Hinds	35,696	15,377	20,319	Sunflower	28	28	--
Holmes	62,315	34,788	27,527	Tallahatchie	3,093	2,064	1,029
Humphreys	373	13	360	Tate	405	405	--
Issaquena	6,309	14	6,295	Tippah	53,751	48,596	5,155
Itawamba	62,672	45,920	16,752	Tishomingo	94,981	68,534	26,447
Jackson	42,986	37,580	5,406	Tunica	4,217	501	3,716
Jasper	105,519	41,227	64,292	Union	20,279	18,502	1,777
Jefferson	79,152	26,310	52,842	Walthall	17,517	14,078	3,439
Jefferson Davis	45,849	25,452	20,397	Warren	14,671	1,602	13,069
Jones	106,741	42,831	63,910	Washington	1,559	73	1,486
Kemper	49,358	24,479	24,879	Wayne	131,306	50,034	81,272
Lafayette	16,955	16,876	79	Webster	27,001	21,446	5,555
Lamar	59,479	49,657	9,822	Wilkinson	45,886	15,600	30,286
Lauderdale	131,041	58,673	72,368	Winston	37,281	28,628	8,653
Lawrence	59,042	37,028	22,014	Yalobusha	19,477	13,579	5,898
Leake	83,725	57,702	26,023	Yazoo	12,536	4,637	7,899
Lee	23,850	18,342	5,508				
Leflore	2,232	1,038	1,194				
				All counties	3,838,994	2,236,382	1,602,612

^aCounties with no pulpwood production are omitted.

Table 13.--Pulpwood production from roundwood in North Carolina, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Alamance	2,467	714	1,753	Lee	28,323	18,183	10,140
Alexander	9,603	8,492	1,111	Lenoir	38,617	24,103	14,514
Alleghany	128	--	128	Lincoln	6,944	6,840	104
Anson	91,220	58,160	33,060	McDowell	11,530	5,802	5,728
Ashe	29	--	29	Macon	1,874	1,029	845
Avery	107	--	107	Madison	2,965	2,374	591
Beaufort	182,157	125,801	56,356	Martin	77,673	59,707	17,966
Bertie	189,877	74,707	115,170	Mecklenburg	8,357	7,335	1,022
Bladen	107,420	25,556	81,864	Mitchell	2,865	23	2,842
Brunswick	55,808	39,956	15,852	Montgomery	39,939	13,278	26,661
Buncombe	9,041	2,595	6,446	Moore	47,024	29,525	17,499
Burke	39,665	21,286	18,379	Nash	36,820	13,405	23,415
Cabarrus	8,343	8,209	134	New Hanover	30,197	25,429	4,768
Caldwell	18,320	7,002	11,318	Northampton	62,409	18,728	43,681
Camden	9,826	1,061	8,765	Onslow	29,982	23,051	6,931
Carteret	49,361	42,377	6,984	Orange	5,663	1,787	3,876
Caswell	5,163	1,678	3,485	Pamlico	24,868	12,839	12,029
Catawba	4,630	4,403	227	Pasquotank	6,610	1,632	4,978
Chatham	39,263	16,751	22,512	Pender	70,960	37,263	33,697
Cherokee	27,507	21,915	5,592	Perquimans	22,096	12,657	9,439
Chowan	20,611	8,551	12,060	Person	5,877	357	5,520
Clay	5,694	4,294	1,400	Pitt	77,744	44,014	33,730
Cleveland	35,398	31,126	4,272	Polk	21,017	11,832	9,185
Columbus	169,869	102,649	67,220	Randolph	4,475	1,428	3,047
Craven	240,972	198,010	42,962	Richmond	40,340	19,499	20,841
Cumberland	56,099	29,285	26,814	Robeson	74,822	48,594	26,228
Currituck	8,275	2,195	6,080	Rockingham	6,672	3,828	2,844
Dare	1,238	502	736	Rowan	8,832	8,379	453
Davidson	5,734	3,302	2,432	Rutherford	36,745	25,213	11,532
Davie	1,498	1,193	305	Sampson	167,106	125,100	42,006
Duplin	62,557	42,126	20,431	Scotland	13,391	9,947	3,444
Durham	21,742	5,687	16,055	Stanly	4,567	1,646	2,921
Edgecombe	46,405	20,492	25,913	Stokes	6,424	3,337	3,087
Forsyth	4,814	2,421	2,393	Surry	3,961	1,831	2,130
Franklin	51,995	26,819	25,176	Swain	2,688	1,196	1,492
Gaston	6,153	5,985	168	Transylvania	4,304	481	3,823
Gates	66,182	28,065	38,117	Tyrrell	17,068	9,394	7,674
Graham	1,053	319	734	Union	6,441	6,290	151
Granville	24,346	7,542	16,804	Vance	21,064	11,384	9,680
Greene	21,745	11,393	10,352	Wake	43,976	26,777	17,199
Guilford	8,263	2,998	5,265	Warren	38,659	24,440	14,219
Halifax	97,273	48,187	49,086	Washington	23,312	8,043	15,269
Harnett	13,229	4,972	8,257	Wayne	20,241	9,402	10,839
Haywood	7,424	3,171	4,253	Wilkes	8,687	2,788	5,899
Henderson	746	240	506	Wilson	42,586	12,698	29,888
Hertford	49,508	24,317	25,191	Yadkin	304	164	140
Hoke	16,030	13,835	2,195	Yancey	35	--	35
Hyde	58,117	44,739	13,378	All counties	3,294,854	1,915,292	1,379,562
Iredell	9,343	8,504	839				
Jackson	3,452	1,404	2,048				
Johnston	27,281	6,326	20,955				
Jones	44,819	30,928	13,891				

^aCounties with no pulpwood production are omitted.

Table 14.--Pulpwood production from roundwood in Oklahoma, 1985

County ^a	All species	Softwood	Hardwood
	- - - -	<u>Standard cords</u>	- - - -
Choctaw	8,465	2,737	5,728
Haskell	134	134	--
Latimer	10,880	5,986	4,894
Le Flore	27,726	17,285	10,441
McCurtain	150,575	23,439	127,136
Pushmataha	40,799	22,448	18,351
All counties	238,578	72,029	166,550

^aCounties with no pulpwood production are omitted.

Table 15.--Pulpwood production from roundwood in South Carolina, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
	- - - - Standard cords - - - -				- - - - Standard cords - - - -		
Abbeville	68,106	44,786	23,320	Jasper	101,068	69,927	31,141
Aiken	16,683	7,979	8,704	Kershaw	153,459	123,131	30,328
Allendale	30,965	21,174	9,791	Lancaster	80,760	64,998	15,762
Anderson	36,244	24,368	11,876	Laurens	81,671	59,061	22,610
Bamberg	21,781	7,447	14,334	Lee	8,847	5,623	3,224
Barnwell	22,825	8,794	14,031	Lexington	93,272	78,214	15,058
Beaufort	9,489	5,443	4,046	McCormick	87,317	72,514	14,803
Berkeley	149,421	123,779	25,642	Marion	44,703	19,324	25,379
Calhoun	4,440	1,504	2,936	Marlboro	42,885	23,221	19,664
Charleston	43,345	28,632	14,713	Newberry	131,317	86,647	44,670
Cherokee	25,297	24,479	818	Oconee	21,407	15,149	6,258
Chester	82,479	66,942	15,537	Orangeburg	94,808	58,012	36,796
Chesterfield	74,310	58,439	15,871	Pickens	53,824	30,824	23,000
Clarendon	34,098	18,785	15,313	Richland	90,959	76,481	14,478
Colleton	139,573	81,198	58,375	Saluda	54,759	31,893	22,866
Darlington	56,053	20,867	35,186	Spartanburg	68,277	57,344	10,933
Dillon	25,338	14,801	10,537	Sumter	48,347	32,832	15,515
Dorchester	106,474	68,242	38,232	Union	41,869	37,432	4,437
Edgefield	93,814	49,910	43,904	Williamsburg	128,857	89,475	39,382
Fairfield	145,766	107,691	38,075	York	76,443	73,411	3,032
Florence	70,473	45,347	25,126	All counties	3,280,155	2,289,155	991,000
Georgetown	198,545	151,783	46,762				
Greenville	22,462	11,210	11,252				
Greenwood	81,016	53,812	27,204				
Hampton	97,039	51,515	45,524				
Horry	119,270	84,715	34,555				

^aCounties with no pulpwood production are omitted.

Table 16.--Pulpwood production from roundwood in Tennessee, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
	Standard cords				Standard cords		
Anderson	7,547	7,547	--	Lawrence	24,710	12,872	11,838
Benton	25,827	12,603	13,224	Lewis	1,399	620	779
Bledsoe	6,365	5,213	1,152	Lincoln	2,672	--	2,672
Blount	13,670	11,640	2,030	Loudon	1,598	1,598	--
Bradley	41,877	37,658	4,219	McMinn	42,061	30,811	11,250
Carroll	6,213	2,818	3,395	McNairy	17,296	11,620	5,676
Carter	5,382	--	5,382	Madison	5,311	4,801	510
Chester	2,296	1,128	1,168	Marion	31,230	15,537	15,693
Claiborne	5,313	731	4,582	Marshall	1,261	1,261	--
Cocke	5,405	1,630	3,775	Maurry	639	639	--
Coffee	5,402	5,402	--	Meigs	18,940	14,473	4,467
Cumberland	23,793	21,250	2,543	Monroe	48,511	43,368	5,143
Decatur	8,194	5,671	2,523	Morgan	10,017	9,732	285
Fayette	725	725	--	Overton	8,722	8,481	241
Fentress	9,772	9,571	201	Polk	27,491	24,195	3,296
Franklin	5,878	--	5,878	Putnam	2,363	2,363	--
Gibson	443	443	--	Rhea	35,773	33,323	2,450
Giles	6,128	4,298	1,830	Roane	11,808	11,435	373
Grainger	1,319	--	1,319	Scott	11,266	10,294	972
Greene	3,859	2,511	1,348	Sequatchie	12,467	9,242	3,225
Grundy	18,066	9,208	8,858	Sevier	684	684	--
Hamblen	7,706	7,558	148	Stewart	16,905	8,022	8,883
Hamilton	35,514	18,943	16,571	Sullivan	3,511	--	3,511
Hancock	9,116	913	8,203	Tipton	82	82	--
Hardeman	12,889	7,733	5,156	Unicoi	1,757	--	1,757
Hardin	16,428	9,738	6,690	Van Buren	6,693	--	6,693
Hawkins	8,117	--	8,117	Warren	4,201	4,201	--
Haywood	287	287	--	Washington	498	9	489
Henderson	14,916	14,916	--	Wayne	95,988	25,482	70,506
Henry	2,522	12	2,510	Weakley	1,587	495	1,092
Hickman	46,067	5,746	40,321	White	2,250	--	2,250
Houston	22	--	22	Williamson	4,740	4,740	--
Humphreys	55,723	106	55,617	All counties	881,998	505,964	376,034
Jefferson	684	684	--				
Johnson	5,201	--	5,201				
Knox	8,901	8,901	--				

^aCounties with no pulpwood production are omitted.

Table 17.--Pulpwood production from roundwood in Texas, 1985

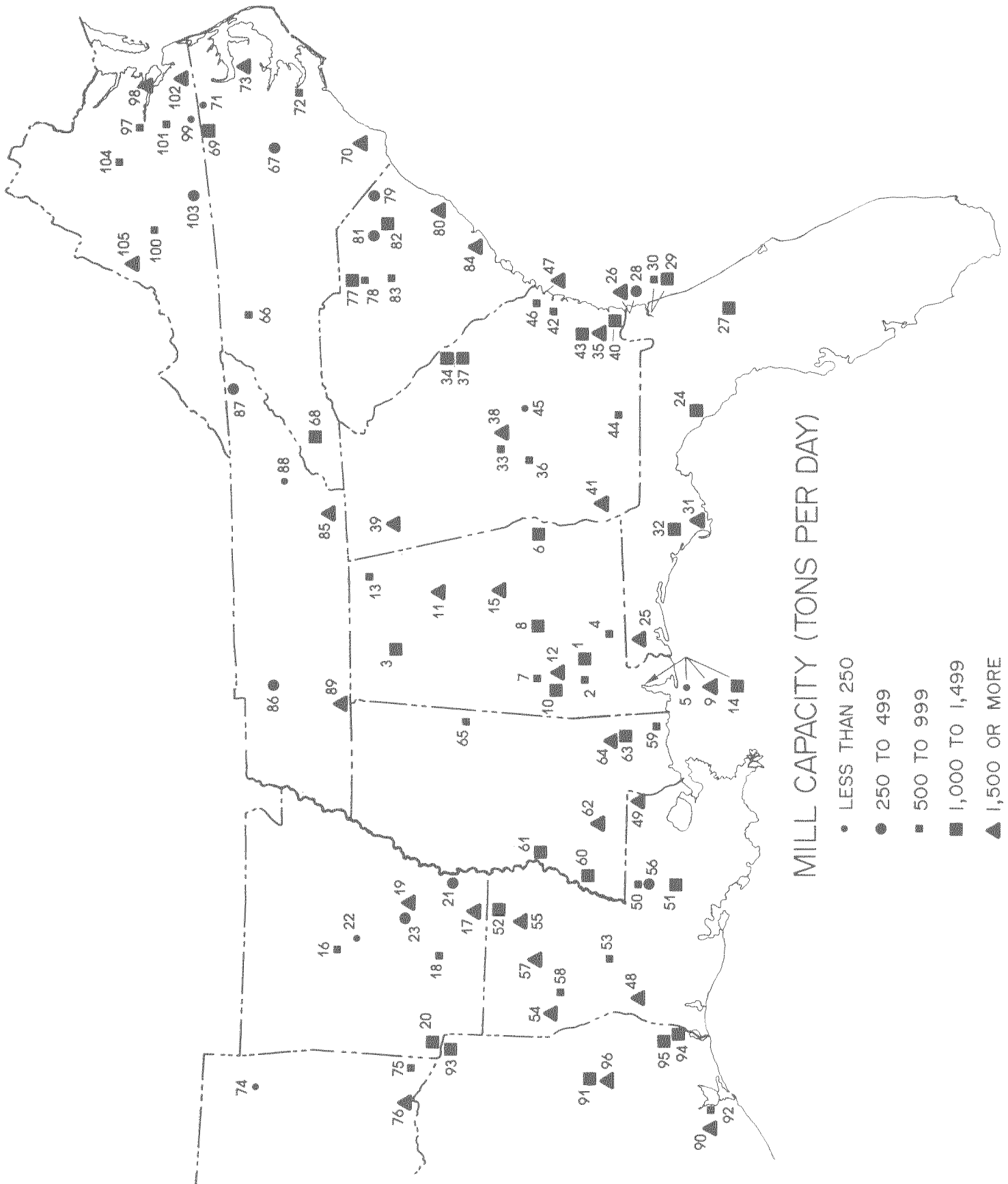
County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
- - - - Standard cords - - - -				- - - - Standard cords - - - -			
Anderson	4,158	2,512	1,646	Marion	99,745	75,159	24,586
Angelina	59,900	57,214	2,686	Montgomery	3,834	111	3,723
Bowie	50,674	34,230	16,444	Morris	43,098	27,233	15,865
Camp	20,772	14,777	5,995	Nacogdoches	56,162	45,434	10,728
Cass	195,341	133,953	61,388	Newton	165,024	116,986	48,038
Chambers	362	362	--	Orange	33,970	23,841	10,129
Cherokee	57,936	49,687	8,249	Panola	92,023	59,478	32,545
Franklin	4,460	4,460	--	Polk	211,194	198,769	12,425
Gregg	3,153	2,078	1,075	Red River	4,882	3,119	1,763
Grimes	136	--	136	Rusk	55,860	32,615	23,245
Hardin	142,978	101,430	41,548	Sabine	44,719	26,673	18,046
Harris	430	149	281	San Augustine	41,563	12,012	29,551
Harrison	107,688	82,077	25,611	San Jacinto	64,355	62,510	1,845
Henderson	2,370	2,173	197	Shelby	57,166	40,962	16,204
Hopkins	4,649	3,709	940	Smith	22,313	14,904	7,409
Houston	27,079	19,213	7,866	Titus	6,531	3,761	2,770
Jasper	131,986	74,795	57,191	Trinity	157,981	155,533	2,448
Jefferson	19,560	12,998	6,562	Tyler	61,049	26,767	34,282
Kimble	13	13	--	Upshur	34,425	24,449	9,976
Liberty	22,324	14,414	7,910	Walker	8,108	4,291	3,817
Llano	1,397	1,172	225	Wood	7,938	7,233	705
				All counties	2,129,306	1,573,256	556,050

^aCounties with no pulpwood production are omitted.

Table 18.--Pulpwood production from roundwood in Virginia, 1985

County ^a	All species	Softwood	Hardwood	County ^a	All species	Softwood	Hardwood
Standard cords				Standard cords			
Accomack	17,937	17,936	1	Lancaster	6,929	5,520	1,409
Albemarle	61,272	21,127	40,145	Lee	11,139	--	11,139
Alleghany	57,640	10,290	47,350	Loudoun	34	34	--
Amelia	27,914	16,071	11,843	Louisa	15,271	12,927	2,344
Amherst	28,037	12,766	15,271	Lunenburg	13,140	5,000	8,140
Appomattox	45,710	31,365	14,345	Madison	6,404	5,189	1,215
Arlington	286	286	--	Mathews	19,216	14,083	5,133
Augusta	16,252	3,579	12,673	Mecklenburg	53,311	35,481	17,830
Bath	59,402	8,244	51,158	Middlesex	8,908	5,671	3,237
Bedford	82,390	24,785	57,605	Montgomery	304	304	--
Bland	7	--	7	Nelson	57,593	24,736	32,857
Botetourt	81,348	16,639	64,709	New Kent	18,287	12,643	5,644
Brunswick	77,599	43,000	34,599	Newport News	117	117	--
Buchanan	69	--	69	Northampton	2,232	2,227	5
Buckingham	173,147	81,540	91,607	Northumberland	4,853	3,294	1,559
Campbell	48,021	25,129	22,892	Nottoway	20,241	10,162	10,079
Caroline	32,868	25,016	7,852	Orange	30,462	19,307	11,155
Charles City	9,291	4,308	4,983	Page	143	137	6
Charlotte	64,162	39,433	24,729	Patrick	15,218	6,842	8,376
Chesapeake	266	34	232	Pittsylvania	118,215	73,142	45,073
Chesterfield	9,089	5,153	3,936	Powhatan	12,983	8,491	4,492
Craig	20,411	3,856	16,555	Prince Edward	48,544	25,380	23,164
Culpeper	18,969	10,900	8,069	Prince George	18,707	6,149	12,558
Cumberland	53,766	23,152	30,614	Prince William	4,286	3,659	627
Dickenson	82	--	82	Pulaski	2,207	60	2,147
Dinwiddie	17,735	10,014	7,721	Rappahannock	157	116	41
Essex	15,610	10,192	5,418	Richmond	17,630	14,945	2,685
Fairfax	2,807	1,286	1,521	Roanoke	2,562	29	2,533
Fauquier	5,795	2,917	2,878	Rockbridge	38,787	10,371	28,416
Floyd	143	--	143	Rockingham	1,300	512	788
Fluvanna	27,048	18,109	8,939	Russell	840	--	840
Franklin	107,393	43,648	63,745	Scott	23,663	--	23,663
Frederick	9,524	7,863	1,661	Shenandoah	4,246	2,732	1,514
Giles	217	217	--	Smyth	4,066	--	4,066
Gloucester	19,959	15,995	3,964	Southampton	76,318	16,839	59,479
Goochland	11,744	9,832	1,912	Spotsylvania	30,038	25,412	4,626
Greene	16	10	6	Stafford	6,853	2,954	3,899
Greensville	41,196	17,727	23,469	Suffolk	14,358	2,982	11,376
Halifax	49,308	19,463	29,845	Surry	14,587	5,809	8,778
Hanover	22,452	19,620	2,832	Sussex	55,648	21,549	34,099
Henrico	1,209	826	383	Tazewell	7	--	7
Henry	18,348	8,918	9,430	Virginia Beach	238	238	--
Highland	28,784	4,774	24,010	Warren	246	246	--
Isle of Wight	24,719	5,130	19,589	Washington	2,987	--	2,987
James City	1,300	1,139	161	Westmoreland	3,615	3,016	599
King and Queen	46,225	27,273	18,952	Wise	18,058	--	18,058
King George	1,699	1,650	49	Wythe	1,243	--	1,243
King William	32,051	21,951	10,100	York	1,570	1,504	66
				All counties	2,278,978	1,062,972	1,216,006

^aCounties with no pulpwood production are omitted.



MILL CAPACITY (TONS PER DAY)

- LESS THAN 250
- 250 TO 499
- 500 TO 999
- 1,000 TO 1,499
- ▲ 1,500 OR MORE

Table 19.--Southern pulpmills, by process and capacity, 1985

Location	Map code ^a	Company	Pulping capacity, 24 hours ^b				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
ALABAMA							
Claiborne	(1)	Alabama River Pulp Company	1,000	1,000	--	--	--
Jackson	(2)	Allied Paper Company	600	600	--	--	--
Courtland	(3)	Champion International Corporation	1,350	1,350	--	--	--
Brewton	(4)	Container Corporation of America	800	800	--	--	--
Mobile	(5)	GAF Corporation	50	--	50	--	--
Mahrt	(6)	Georgia Kraft Company, Alabama Div.	1,100	1,100	--	--	--
Demopolis	(7)	Gulf States Paper Corporation	525	525	--	--	--
Selma	(8)	Hammermill Paper Company	1,100	1,100	--	--	--
Mobile	(9)	International Paper Company	1,500	1,200	300	--	--
Naheola	(10)	James River Corporation	1,000	1,000	--	--	--
Coosa Pines	(11)	Kimberly-Clark Corporation	2,040	1,100	940	--	--
Pine Hill	(12)	McMillan Bloedel, Inc.	1,684	1,100	--	584	--
Stevenson	(13)	Mead Paperboard	850	--	--	850	--
Mobile	(14)	Scott Paper Company	1,450	1,450	--	--	--
Montgomery	(15)	Union Camp Corporation	2,300	2,300	--	--	--
Total			17,349	14,625	1,290	1,434	--
ARKANSAS							
Morrilton	(16)	Arkansas Kraft Corporation	800	800	--	--	--
Crossett	(17)	Georgia-Pacific Corporation	1,500	1,500	--	--	--
Camden	(18)	International Paper Company	750	750	--	--	--
Pine Bluff	(19)	International Paper Company	1,700	1,300	400	--	--
Ashdown	(20)	Nekoosa Papers, Inc.	1,355	1,355	--	--	--
McGehee	(21)	Potlatch Corporation	450	450	--	--	--
Little Rock	(22)	Superwood Corporation	140	--	140	--	--
Pine Bluff	(23)	Weyerhaeuser Company	300	300	--	--	--
Total			6,995	6,455	540	--	--
FLORIDA							
Foley	(24)	The Buckeye Cellulose Corporation	1,000	1,000	--	--	--
Cantonment	(25)	Champion International Corporation	1,560	1,560	--	--	--
Fernandina Beach	(26)	Container Corporation of America	2,100	2,100	--	--	--
Palatka	(27)	Georgia-Pacific Corporation	1,300	1,300	--	--	--
Fernandina Beach	(28)	I.T.T. Rayonier, Inc.	450	--	--	--	450
Jacksonville	(29)	Jacksonville Kraft Paper Company	1,400	1,400	--	--	--
Jacksonville	(30)	Jefferson Smurfit Corporation	760	760	--	--	--
Port St. Joe	(31)	St. Joe Paper Company	1,700	1,700	--	--	--
Panama City	(32)	Southwest Forest Industries, Inc.	1,465	1,465	--	--	--
Total			11,735	11,285	--	--	450
GEORGIA							
Macon	(33)	Armstrong World Industries	927	--	927	--	--
Augusta	(34)	Augusta Newsprint Company	1,200	--	1,200	--	--
Brunswick	(35)	Brunswick Pulp and Paper Company	1,820	1,820	--	--	--
Oglethorpe	(36)	Buckeye Cellulose Corporation	860	860	--	--	--
Augusta	(37)	Federal Paper Board	1,200	800	400	--	--
Macon	(38)	Georgia Kraft Company, Mead Div.	1,500	1,500	--	--	--
Rome	(39)	Georgia Kraft Company, Krannert Div.	2,100	2,100	--	--	--
St. Marys	(40)	Gilman Paper Co., St. Marys Kraft Div.	1,200	1,200	--	--	--
Cedar Springs	(41)	Great Southern Paper Company	2,500	2,000	--	500	--
Riceboro	(42)	Interstate Paper Corporation	550	550	--	--	--
Jesup	(43)	I.T.T. Rayonier, Inc.	1,400	1,400	--	--	--
Valdosta	(44)	Owens-Illinois, Forest Products Div.	966	966	--	--	--
Dublin	(45)	Southeast Paper Mfg. Company	50	--	50	--	--
Port Wentworth	(46)	Stone Container	800	800	--	--	--
Savannah	(47)	Union Camp Corporation	2,800	2,800	--	--	--
Total			19,873	16,796	2,577	500	--

Continued

Table 19.--Southern pulp mills, by process and capacity, 1985--Continued

Location	Map code ^a	Company	Pulping capacity, 24 hours ^b				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
LOUISIANA							
DeRidder	(48)	Boise Southern Company	2,160	1,260	900	--	--
Bogalusa	(49)	Crown Zellerbach Corporation	1,600	1,300	--	300	--
St. Francisville	(50)	Crown Zellerbach Corporation	550	550	--	--	--
Port Hudson	(51)	Georgia-Pacific Corporation	1,300	1,300	--	--	--
Bastrop	(52)	International Paper Co. (Louisiana)	1,100	1,100	--	--	--
Pineville	(53)	International Paper Company	985	985	--	--	--
Mansfield	(54)	International Paper Company	1,900	1,400	--	500	--
West Monroe	(55)	Manville Forest Products Corporation	1,700	1,450	--	250	--
St. Francisville	(56)	St. Francisville Paper Company	255	--	255	--	--
Hodge	(57)	Stone Container Corporation	1,650	1,300	--	350	--
Campti	(58)	Willamette Industries, Inc.	800	800	--	--	--
Total			14,000	11,445	1,155	1,400	--
MISSISSIPPI							
Moss Point	(59)	International Paper Company	700	700	--	--	--
Natchez	(60)	International Paper Company	1,100	1,100	--	--	--
Vicksburg	(61)	International Paper Company	1,180	1,180	--	--	--
Monticello	(62)	Georgia-Pacific Corporation	1,620	1,620	--	--	--
New Augusta	(63)	Leaf River Forest Products	1,050	1,050	--	--	--
Laurel	(64)	Masonite Corporation	3,380	--	3,380	--	--
Columbus	(65)	Weyerhaeuser Company	500	--	--	500	--
Total			9,530	5,650	3,380	500	--
NORTH CAROLINA							
Roaring River	(66)	Abitibi-Price Corporation	500	--	500	--	--
Goldsboro	(67)	Celotex Corporation	300	--	300	--	--
Canton	(68)	Champion International Corporation	1,440	1,440	--	--	--
Roanoke Rapids	(69)	Champion International Corporation	1,000	1,000	--	--	--
Riegelwood	(70)	Federal Paper Board Company, Inc.	2,100	2,100	--	--	--
Conway	(71)	Georgia-Pacific Corporation	200	--	200	--	--
New Bern	(72)	Weyerhaeuser Company	740	740	--	--	--
Plymouth	(73)	Weyerhaeuser Company	1,680	1,450	--	230	--
Total			7,960	6,730	1,000	230	--
OKLAHOMA							
Pryor	(74)	Georgia-Pacific Corporation	200	--	200	--	--
Broken Bow	(75)	Weyerhaeuser Company	920	--	920	--	--
Valliant	(76)	Weyerhaeuser Company	2,000	1,500	--	500	--
Total			3,120	1,500	1,120	500	--
SOUTH CAROLINA							
Catawba	(77)	Bowaters Carolina Corporation	1,335	1,125	210	--	--
Catawba	(78)	Catawba Newsprint Company	500	--	500	--	--
Marion	(79)	Celotex Corporation	450	--	450	--	--
Georgetown	(80)	International Paper Company	1,713	1,613	--	100	--
Hartsville	(81)	Sonoco Products Company	280	--	--	280	--
Florence	(82)	Stone Container Corporation	1,400	1,400	--	--	--
Eastover	(83)	Union Camp Corporation	600	600	--	--	--
Charleston	(84)	Westvaco Corporation	2,200	2,200	--	--	--
Total			8,478	6,938	1,160	380	--

Continued

Table 19.--Southern pulpmills, by process and capacity, 1985--Continued

Location	Map code ^a	Company	Pulping capacity, 24 hours ^b				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
			----- Tons -----				
TENNESSEE							
Calhoun	(85)	Bowaters Southern Paper Corporation	2,557	697	1,650	--	210
New Johnsonville	(86)	Inland Container Corporation	400	--	--	400	--
Kingsport	(87)	Mead Paper	325	--	--	--	325
Knoxville	(88)	Tamko Asphalt Products, Inc.	180	--	180	--	--
Counce	(89)	Tennessee River Pulp and Paper Company	1,750	1,750	--	--	--
Total			5,212	2,447	1,830	400	535
TEXAS							
Houston	(90)	Champion International Corporation	1,850	650	1,200	--	--
Lufkin	(91)	Champion International Corporation	1,200	400	800	--	--
Pasadena	(92)	Champion International Corporation	840	840	--	--	--
Texarkana	(93)	International Paper Company	1,200	1,200	--	--	--
Orange	(94)	Owens-Illinois, Inc.	1,200	1,200	--	--	--
Diboll	(95)	Temple-EasTex, Inc.	1,430	--	1,430	--	--
Evadale	(96)	Temple-EasTex, Inc.	1,500	1,500	--	--	--
Total			9,220	5,790	3,430	--	--
VIRGINIA							
Ashland	(97)	Bear Island Paper Company	500	--	--	500	--
West Point	(98)	Chesapeake Corporation	1,505	1,505	--	--	--
Jarratt	(99)	Georgia-Pacific Corporation	240	--	240	--	--
Big Island	(100)	Owens-Illinois, Forest Products Div.	575	--	--	575	--
Hopewell	(101)	Stone Container Corporation	970	970	--	--	--
Franklin	(102)	Union Camp Corporation	2,100	2,100	--	--	--
Danville	(103)	United States Gypsum Company	300	--	300	--	--
Riverville	(104)	Virginia Fiber Corporation	600	--	--	600	--
Covington	(105)	Westvaco Corporation	1,626	1,376	--	250	--
Total			8,416	5,951	540	1,925	--
Total South			121,888	95,612	18,022	7,269	985

^aCorresponds to numbers at locations on mill capacity map, page 24.^bSouthern Pulp and Paper Directory, Vol. 48, No. 10 (October 1985), and other sources.

Table 20.--Other mills using southern pulpwood in 1985, by process and capacity

Location	Company	Pulping capacity, 24 hours ^a				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
KENTUCKY						
Wickliffe	Westvaco Corporation	930	930	--	--	--
Hawesville	Willamette Industries	600	--	--	600	--
MARYLAND						
Luke	Westvaco Corporation	866	866	--	--	--
PENNSYLVANIA						
Roaring Springs	Appleton Papers, Inc.	180	180	--	--	--
Spring Grove	P.H. Glatfelter Company	550	550	--	--	--

^a Southern Pulp and Paper Directory, Vol. 48, No. 11 (October 1985), and other sources.

Hutchins, Cecil C., Jr.

Southern pulpwood production, 1985. Resour. Bull. SE-94. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station; 1987. 28 pp.

Pulpwood production for 1985 was 56.9 million cords, a 3-percent decline since 1984. Three pulp mills closed, reducing the number to 105; however, pulping capacity increased by 1 percent. No new pulp mills were under construction in the South in 1985.

KEYWORDS: Pulpwood, roundwood, residues, pulp mills.

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