USDA FOREST SERVICE RESOURCE BULLETIN SE-29

SOUTHERN PULPWOOD PRODUCTION, 1973

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AUGUST 1974

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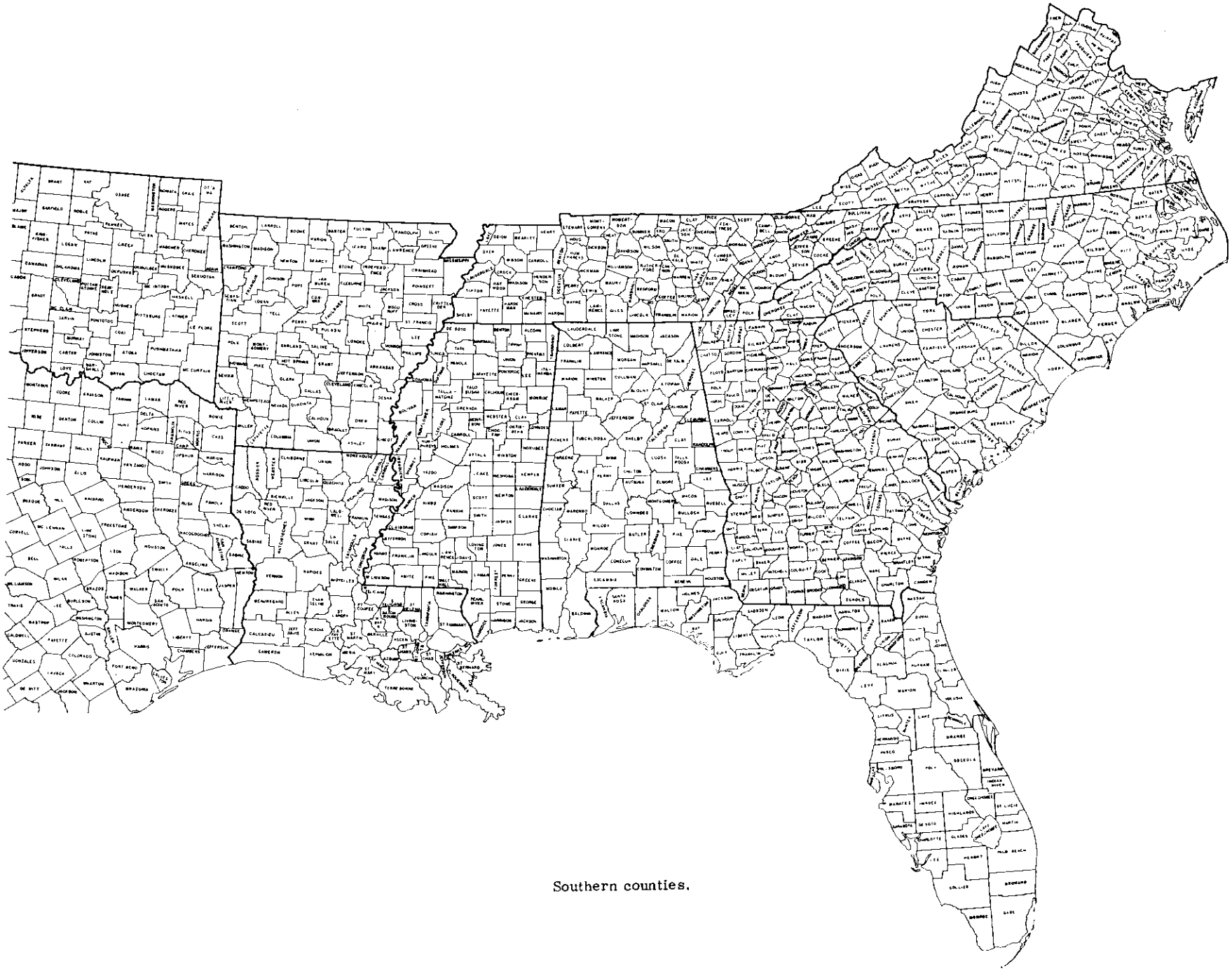
Asheville, North Carolina
and
SOUTHERN FOREST EXPERIMENT STATION
New Orleans, Louisiana
of the
Forest Service, U. S. Department of Agriculture
in cooperation with the
AMERICAN PULPWOOD ASSOCIATION
1974



Southern counties.

SOUTHERN PULPWOOD PRODUCTION IN 1973 increased 6 percent to over 47.1 million cords--over 66 percent of the Nation's total. Plant byproducts used for pulping made the largest volume gain in history and now account for 27 percent of the total pulpwood production. Southern pulpwood was processed at 126 mills, of which 111 are in the South. Pulping capacity in the 12 Southern States rose 5 percent to 92,255 tons per day.

In 1973, pulpwood production in the South totaled 47,106,609 cords, an increase of 6 percent from 1972. All states reported production gains except Arkansas, which declined 1 percent (table 1). Wood residues, primarily softwoods, accounted for 65 percent of the increase. Of the remainder, hardwood roundwood accounted for 54 percent, while softwood roundwood accounted for 46 percent. Six states--Mississippi, Virginia, Georgia, Louisiana, South Carolina, and Texas--reported 79 percent of the increase. By state, Mississippi led in production gains with 735,300 cords, followed by Virginia and Georgia with increases of over 300,000 cords. Georgia continued to lead the South in pulpwood production, reporting over 7.8 million cords, while the second leading producer--Alabama--reported almost 7.2 million cords. By Experiment Station territory, the Midsouth produced over 3 million cords more pulpwood than the Southeast. The Southeast led only in softwood roundwood production. Pulpwood production in the South has doubled in the past 14 years and currently contributes about two-thirds of the Nation's domestic production.

Softwood roundwood production was 25.3 million cords, or 73 percent of the total (table 2). Of the remainder, 46 percent was oaks, 30 percent was gums, and other hardwoods made up 24 percent. The output of gums as a percentage of the total hardwood production has declined during the past decade, although the output of gums has increased 3 percent over the same period. On the other hand, oaks have more than tripled in use, while the output of other hardwoods has increased by 80 percent. Virginia posted a 2-percent increase in softwood roundwood production after a 7-year decline, primarily as a result of increased harvesting in the Piedmont, but softwood output continued to decline in the Coastal Plain. Arkansas and Tennessee were the only states that did not report an increase in roundwood production (table 3). Softwood roundwood production in the Southeast exceeded that of

Table 1.--Pulpwood production in the South during 1973, and change since 1972

State	Pulpwood	Change
	Thousand cords	Percent
Alabama	7,172.2	+ 3
Arkansas	3,375.6	- 1
Florida	3,491.4	+ 3
Georgia	7,866.3	+ 4
Louisiana	4,435.3	+ 7
Mississippi	5,319.7	+16
North Carolina	4,232.6	+ 3
Oklahoma	616.7	+31
South Carolina	3,751.3	+ 8
Tennessee	681.4	+ 7
Texas	3,612.7	+ 9
Virginia	2,551.4	+16
All States	47,106.6	+ 6

Table 2.--Roundwood production in the South, by State and species group, 1973

State	All species	Softwood	Hardwood			
			Total	Gums	Oaks	Other hardwoods
	Thousand cords					
Alabama	5,511.2	3,864.6	1,646.6	430.2	772.0	444.4
Arkansas	1,957.7	1,255.3	702.4	26.3	472.5	203.6
Florida	3,010.0	2,783.1	226.9	72.7	89.0	65.2
Georgia	6,092.1	5,444.2	647.9	229.7	270.9	147.3
Louisiana	3,230.5	2,463.3	767.2	258.1	304.2	204.9
Mississippi	3,833.6	2,295.0	1,538.6	399.6	671.0	468.0
North Carolina	3,082.0	1,874.0	1,208.0	665.4	431.8	110.8
Oklahoma	322.1	155.9	166.2	12.7	132.9	20.6
South Carolina	2,738.0	2,129.7	608.3	261.6	260.0	86.7
Tennessee	440.6	163.8	276.8	23.3	176.7	76.8
Texas	2,373.6	1,985.8	387.8	113.6	181.2	93.0
Virginia	1,778.7	844.7	934.0	216.7	427.3	290.0
All States	34,370.1	25,259.4	9,110.7	2,709.9	4,189.5	2,211.3

Table 3.--Roundwood production in the South, by State and species group, 1973 and 1972

State	Change from 1972	1973			1972		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Percent	Thousand cords					
Alabama	+ 1	5,511.2	3,864.6	1,646.6	5,458.3	3,819.3	1,639.0
Arkansas	- 8	1,957.7	1,255.3	702.4	2,132.1	1,343.3	788.8
Florida	+ 4	3,010.0	2,783.1	226.9	2,896.1	2,687.2	208.9
Georgia	+ 1	6,092.1	5,444.2	647.9	6,003.6	5,317.0	686.6
Louisiana	+ 2	3,230.5	2,463.3	767.2	3,164.8	2,351.2	813.6
Mississippi	+ 8	3,833.6	2,295.0	1,538.6	3,545.5	2,367.6	1,177.9
North Carolina	+ 2	3,082.0	1,874.0	1,208.0	3,031.6	1,892.9	1,138.7
Oklahoma	+13	322.1	155.9	166.2	285.7	190.8	94.9
South Carolina	+ 7	2,738.0	2,129.7	608.3	2,547.6	1,991.0	556.6
Tennessee	- 3	440.6	163.8	276.8	453.2	180.8	272.4
Texas	+ 8	2,373.6	1,985.8	387.8	2,198.6	1,836.1	362.5
Virginia	+ 6	1,778.7	844.7	934.0	1,674.6	827.7	846.9
All States	+ 3	34,370.1	25,259.4	9,110.7	33,391.7	24,804.9	8,586.8

the Midsouth by over 890,000 cords, while hardwood roundwood in the Midsouth surpassed that of the Southeast by almost 1.9 million cords (table 4).

The use of plant byproducts continued to increase in the South. In 1973, the largest volume ever reported--12.7 million cords--was produced (table 5), and byproducts now represent 27 percent of the total pulpwood production. Softwood residue increased almost 1.4 million cords, or 16 percent, while hardwood output rose 455,000 cords, or 23 percent (table 6). Residue in the form of chips accounted for 91 percent of the receipts, with over 80 percent coming from softwood. During the past decade, there has been a significant increase in the use of other residues for pulping. In 1964, only 2 percent of the residue receipts was from this source, while in 1973 almost 9 percent of the byproduct output was from other residues, primarily sawdust. Sawdust in 1973 accounted for over 60 percent of the volume of other residues. Residue production in the Midsouth was almost 2.4 million cords, or 45 percent greater than in the Southeast.

Table 4.--Southern pulpwood production by Experiment Station territory, 1973

Station and source of wood	All species	Softwood	Hardwood
	- - - - Standard cords - - - -		
Southeastern:[1/]			
Roundwood	16,700,808	13,075,735	3,625,073
Residues	5,192,220	4,121,193	1,071,027
Total	21,893,028	17,196,928	4,696,100
Southern:[2/]			
Roundwood	17,669,291	12,183,702	5,485,589
Residues	7,544,290	6,153,796	1,390,494
Total	25,213,581	18,337,498	6,876,083
Both stations:			
Roundwood	34,370,099	25,259,437	9,110,662
Residues	12,736,510	10,274,989	2,461,521
Total	47,106,609	35,534,426	11,572,183

1/ States of Florida, Georgia, North Carolina, South Carolina, and Virginia.
2/ States of Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

In 1973, 78 counties or parishes reported roundwood production in excess of 100,000 cords, with 54 of these being located in the Midsouth (county production tables 7-19). Alabama led the South with 20 counties, followed by Louisiana with 13 parishes. Mississippi and South Carolina each had eight, while Texas recorded seven. Florida and Georgia each had six counties, with Taylor County, Florida, reporting the South's largest production of over 247,000 cords. Choctaw, Clarke, and Conecuh Counties in Alabama, and Sabine Parish, Louisiana, reported roundwood production in excess of 200,000 cords each. Production of softwood exceeded 100,000 cords in 30 counties, while only two counties--Choctaw and Clarke--in Alabama reported over 100,000 cords of hardwood roundwood.

In 1973, 126 mills processed southern pulpwood, 15 of which were located outside the South (table 19). In general, the majority of these 15 mills received southern plant byproducts only. The 111 mills in the South had pulping capacities totaling 92,255 tons per day, an increase of 5 percent. Over two-thirds of the increase was from expansion and modernization of existing facilities. More than 60 percent of the increase in pulping capacity was in the Midsouth. Arkansas and Virginia recorded a slight decline in pulping capacity. In Virginia, one mill converted to processing wastepaper. Four new mills became operational in 1973, with a combined pulping capacity of almost 1,400 tons per day. Construction is underway on four new mills in the South, which will add an additional 1,800 tons per day (table 20). In addition, many companies are either expanding or modernizing, indicating that the pulp industry has regained the growth momentum that existed during the sixties.

Table 5.--Southern output of wood residues for pulp manufacture, by State and type of residue, 1973

State	All types	Chips			Other residues[1]		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Thousand cords						
Alabama	1,661.0	1,497.8	1,200.8	297.0	163.2	151.4	11.8
Arkansas	1,417.9	1,212.6	1,074.3	138.3	205.3	194.9	10.4
Florida	481.4	464.9	379.9	85.0	16.5	16.5	--
Georgia	1,774.2	1,741.8	1,494.6	247.2	32.4	29.9	2.5
Louisiana	1,204.8	1,148.4	969.4	179.0	56.4	36.7	19.7
Mississippi	1,486.1	1,414.1	1,104.9	309.2	72.0	61.0	11.0
North Carolina	1,150.6	1,053.7	844.5	209.2	96.9	79.6	17.3
Oklahoma	294.6	202.1	172.8	29.3	92.5	68.1	24.4
South Carolina	1,013.3	905.6	731.3	174.3	107.7	107.6	0.1
Tennessee	240.8	238.9	48.9	190.0	1.9	0.1	1.8
Texas	1,239.1	1,107.1	1,035.9	71.2	132.0	34.6	97.4
Virginia	772.7	650.0	379.8	270.2	122.7	57.5	65.2
All States	12,736.5	11,637.0	9,437.1	2,199.9	1,099.5	837.9	261.6

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

Table 6.--Southern output of wood residues in pulp manufacture, by State and species group, 1973 and 1972

State	Change from 1972	1973			1972		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	Percent	Thousand cords					
Alabama	+ 8	1,661.0	1,352.2	308.8	1,533.5	1,258.8	274.7
Arkansas	+12	1,417.9	1,269.2	148.7	1,261.8	1,113.9	147.9
Florida	- 3	481.4	396.4	85.0	497.2	397.6	99.6
Georgia	+14	1,774.2	1,524.5	249.7	1,561.5	1,346.5	215.0
Louisiana	+24	1,204.8	1,006.1	198.7	972.9	802.9	170.0
Mississippi	+43	1,486.1	1,165.9	320.2	1,038.9	793.8	245.1
North Carolina	+ 7	1,150.6	924.1	226.5	1,074.6	861.3	213.3
Oklahoma	+60	294.6	240.9	53.7	183.9	182.6	1.3
South Carolina	+ 9	1,013.3	838.9	174.4	926.3	750.9	175.4
Tennessee	+33	240.8	49.0	191.8	180.7	14.8	165.9
Texas	+10	1,239.1	1,070.5	168.6	1,124.5	1,064.6	59.9
Virginia	+45	772.7	437.3	335.4	532.0	293.4	238.6
All States	+17	12,736.5	10,275.0	2,461.5	10,887.8	8,881.1	2,006.7

Table 7.--Round pulpwood production in Alabama, 1973

County	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Autauga	83,315	48,237	35,078
Baldwin	160,583	124,308	36,275
Barbour	96,138	75,772	20,366
Bibb	127,576	87,371	40,205
Blount	31,212	29,268	1,944
Bullock	55,746	42,154	13,592
Butler	184,394	117,358	67,036
Calhoun	49,425	44,391	5,034
Chambers	91,109	75,701	15,408
Cherokee	51,216	41,228	9,988
Chilton	86,382	62,379	24,003
Choctaw	227,854	92,580	135,274
Clarke	223,270	115,672	107,598
Clay	108,451	95,007	13,444
Cleburne	52,388	44,913	7,475
Coffee	86,827	65,489	21,338
Colbert	4,946	3,836	1,110
Conecuh	214,051	133,465	80,586
Coosa	104,421	79,390	25,031
Covington	152,540	125,484	27,056
Crenshaw	120,991	80,872	40,119
Cullman	71,624	62,641	8,983
Dale	92,093	58,068	34,025
Dallas	100,060	49,597	50,463
De Kalb	18,140	16,210	1,930
Elmore	49,042	39,590	9,452
Escambia	166,554	130,272	36,282
Etowah	24,908	22,772	2,136
Fayette	49,155	39,834	9,321
Franklin	48,946	22,172	26,774
Geneva	59,078	42,683	16,395
Greene	42,827	24,744	18,083
Hale	46,655	25,575	21,080
Henry	58,801	42,493	16,308
Houston	60,273	50,966	9,307
Jackson	8,881	6,441	2,440
Jefferson	31,552	28,592	2,960
Lamar	42,342	34,280	8,062
Lauderdale	8,405	2,828	5,577
Lawrence	5,672	2,124	3,548
Lee	101,771	94,597	7,174
Limestone	7,187	3,074	4,113
Lowndes	88,889	55,179	33,710
Macon	56,538	50,218	6,320
Madison	69	53	16
Marengo	130,796	68,593	62,203
Marion	52,967	41,041	11,926
Marshall	20,545	20,404	141
Mobile	91,841	76,481	15,360
Monroe	184,488	113,419	71,069
Montgomery	74,395	42,101	32,294
Morgan	5,199	3,451	1,748
Perry	91,394	54,346	37,048
Pickens	80,708	41,022	39,686
Pike	116,766	86,179	30,587
Randolph	84,432	75,710	8,722
Russell	59,943	54,006	5,937
St. Clair	79,649	71,918	7,731
Shelby	71,101	57,465	13,636
Sumter	98,374	46,542	51,832
Talledega	109,609	91,157	18,452
Tallapoosa	152,072	123,959	28,113
Tuscaloosa	59,994	47,209	12,785
Walker	84,848	67,906	16,942
Washington	146,344	90,080	56,264
Wilcox	103,745	53,449	50,296
Winston	59,651	48,313	11,338
All counties	5,511,158	3,864,629	1,646,529

Table 8.--Round pulpwood production in Arkansas, 1973

County[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Arkansas	1,436	--	1,436
Ashley	139,737	83,313	56,424
Baxter	197	172	25
Boone	7	3	4
Bradley	19,756	11,143	8,613
Calhoun	99,698	66,479	33,219
Chicot	7,110	3	7,107
Clark	61,001	40,646	20,355
Cleburne	17,111	13,768	3,343
Cleveland	61,373	32,609	28,764
Columbia	116,551	99,791	16,760
Conway	19,562	14,610	4,952
Craighead	9	3	6
Crawford	1,400	446	954
Dallas	118,707	66,113	52,594
Desha	17,390	84	17,306
Drew	93,593	27,962	65,631
Faulkner	2,909	650	2,259
Franklin	724	371	353
Garland	31,377	26,065	5,312
Grant	119,162	85,924	33,238
Hempstead	38,563	29,415	9,148
Hot Spring	96,539	70,250	26,289
Howard	18,138	9,778	8,360
Independence	2,828	1,697	1,131
Izard	159	109	50
Jackson	853	14	839
Jefferson	67,603	35,164	32,439
Johnson	7,094	5,066	2,028
Lafayette	63,926	48,220	15,706
Lee	6,361	3	6,358
Lincoln	20,573	9,952	10,621
Little River	30,631	21,617	9,014
Logan	15,215	10,335	4,880
Lonoke	3,819	246	3,573
Miller	40,667	22,836	17,831
Monroe	31	29	2
Montgomery	36,807	30,925	5,882
Nevada	84,584	63,603	20,981
Newton	68	4	64
Ouachita	56,773	41,742	15,031
Perry	25,411	22,015	3,396
Phillips	2,008	--	2,008
Pike	47,578	30,676	16,902
Poinsett	9	9	--
Polk	17,597	8,987	8,610
Pope	20,672	11,804	8,868
Pulaski	26,104	3,274	22,830
Saline	49,539	37,226	12,313
Scott	24,627	19,538	5,089
Searcy	946	788	158
Sebastian	348	91	257
Sevier	21,030	11,034	9,996
Sharp	30	20	10
Stone	2,413	2,056	357
Union	141,446	102,124	39,322
Van Buren	15,200	12,444	2,756
White	14,162	4,527	9,635
Woodruff	34	3	31
Yell	28,523	17,512	11,011
All counties	1,957,719	1,255,288	702,431

1/ Counties with no pulpwood production are omitted.

Table 9.--Round pulpwood production in Florida, 1973

County[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Alachua	76,600	69,422	7,178
Baker	153,244	152,029	1,215
Bay	61,424	61,156	268
Bradford	94,612	92,116	2,496
Brevard	892	892	--
Calhoun	94,259	93,552	707
Charlotte	335	335	--
Citrus	6,041	5,969	72
Clay	56,918	53,908	3,010
Collier	4,019	4,019	--
Columbia	97,900	94,764	3,136
Dade	1,113	1,113	--
De Soto	163	163	--
Dixie	106,029	101,952	4,077
Duval	85,845	82,784	3,061
Escambia	89,319	86,133	3,186
Flagler	42,915	41,650	1,265
Franklin	59,297	59,168	129
Gadsden	43,207	33,433	9,774
Gilchrist	41,002	33,186	7,816
Glades	4,505	4,505	--
Gulf	16,177	15,953	224
Hamilton	58,232	57,982	250
Hardee	22,432	22,432	--
Hendry	11,533	11,533	--
Hernando	2,877	1,163	1,714
Highlands	178	178	--
Hillsborough	334	334	--
Holmes	69,208	60,487	8,721
Indian River	382	382	--
Jackson	95,869	87,563	8,306
Jefferson	29,218	26,175	3,043
Lafayette	63,693	63,693	--
Lake	2,764	2,764	--
Lee	290	290	--
Leon	44,035	40,722	3,313
Levy	97,983	62,314	35,669
Liberty	66,179	54,672	11,507
Madison	102,550	86,640	15,910
Manatee	116	116	--
Marion	119,079	91,191	27,888
Martin	776	776	--
Nassau	160,333	154,675	5,658
Oklaoosa	40,511	32,608	7,903
Okeechobee	4,361	4,361	--
Orange	127	127	--
Osceola	30,581	30,581	--
Palm Beach	294	294	--
Pasco	8,708	8,246	462
Polk	16,831	16,831	--
Putnam	42,774	36,868	5,906
St. Johns	87,950	76,427	11,523
St. Lucie	433	433	--
Santa Rosa	82,193	81,030	1,163
Sarasota	1,182	1,182	--
Seminole	1,498	1,498	--
Sumter	760	760	--
Suwannee	61,452	52,316	9,136
Taylor	247,331	247,331	--
Union	61,747	60,080	1,667
Volusia	29,740	28,720	1,020
Wakulla	57,341	56,441	900
Walton	90,566	77,120	13,446
Washington	59,754	55,586	4,168
All counties	3,010,011	2,783,124	226,887

1/ Counties with no pulpwood production are omitted.

Table 10.--Round pulpwood production in Georgia, 1973

County	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Appling	81,417	76,771	4,646
Atkinson	69,301	68,882	419
Bacon	57,827	56,113	1,714
Baker	21,576	20,092	1,484
Baldwin	20,993	18,049	2,944
Banks	11,360	10,773	587
Barrow	16,590	15,231	1,359
Bartow	20,961	20,245	716
Ben Hill	71,843	68,413	3,430
Berrien	19,140	17,718	1,422
Bibb	22,379	20,395	1,984
Bleckley	23,121	15,847	7,274
Brantley	85,504	73,774	11,730
Brooks	40,361	30,099	10,262
Bryan	97,836	92,380	5,456
Bulloch	50,165	46,654	3,511
Burke	99,298	82,660	16,638
Butts	24,375	23,066	1,309
Calhoun	26,641	21,474	5,167
Camden	93,671	80,567	13,104
Candler	16,399	14,017	2,382
Carroll	54,570	51,186	3,384
Catoosa	9,615	8,536	1,079
Charlton	107,805	101,346	6,459
Chatham	20,726	15,518	5,208
Chattahoochee	29,633	19,388	10,245
Chattooga	22,214	18,669	3,545
Cherokee	41,963	41,066	897
Clarke	6,067	5,953	114
Clay	44,559	32,746	11,813
Clayton	3,322	3,300	22
Clinch	156,148	155,749	399
Cobb	19,053	18,467	586
Coffee	74,158	73,026	1,132
Colquitt	38,914	30,665	8,249
Columbia	30,802	26,519	4,283
Cook	15,751	13,808	1,943
Coweta	67,244	65,169	2,075
Crawford	99,492	87,373	12,119
Crisp	22,969	22,753	216
Dade	1,076	968	108
Dawson	7,949	7,154	795
Decatur	74,620	63,999	10,621
De Kalb	4,191	4,100	91
Dodge	79,455	71,941	7,514
Dooly	11,635	8,712	2,923
Dougherty	42,603	41,616	987
Douglas	22,914	20,980	1,934
Early	49,525	33,921	15,604
Echols	39,738	39,738	--
Effingham	39,940	36,449	3,491
Elbert	28,269	26,751	1,518
Emanuel	73,374	68,376	4,998
Evans	12,774	9,234	3,540
Fannin	16,371	9,327	7,044
Fayette	16,736	15,930	806
Floyd	19,157	16,602	2,555
Forsyth	3,563	3,324	239
Franklin	38,281	36,777	1,504
Fulton	17,966	16,744	1,222
Gilmer	19,592	14,621	4,971
Glascock	2,304	2,237	67
Glynn	67,257	49,472	17,785
Gordon	23,007	20,628	2,379
Grady	45,658	34,484	11,174
Greene	48,983	43,318	5,665
Gwinnett	14,366	13,763	603
Habersham	4,526	4,526	--
Hall	22,091	21,019	1,072
Hancock	80,028	66,654	13,374
Haralson	39,708	30,806	8,902
Harris	83,688	77,385	6,303
Hart	11,134	11,032	102
Heard	50,378	44,705	5,673
Henry	27,078	24,675	2,403
Houston	56,668	52,557	4,111
Irwin	3,023	3,023	--
Jackson	28,727	27,860	867
Jasper	44,259	38,772	5,487
Jeff Davis	42,501	38,269	4,232
Jefferson	35,893	33,632	2,261
Jenkins	43,230	38,854	4,376
Johnson	52,985	43,638	9,347
Jones	46,816	42,122	4,694
Lamar	29,411	27,384	2,027
Lanier	15,676	15,676	--
Laurens	68,324	57,176	11,148
Lee	7,427	7,232	195
Liberty	112,652	94,112	18,540
Lincoln	19,515	18,929	586
Long	51,344	48,038	3,306
Lowndes	22,012	21,905	107
Lumpkin	6,263	5,632	631
McDuffie	11,905	9,961	1,944
McIntosh	41,501	38,956	2,545
Macon	32,286	23,464	8,822
Madison	18,631	17,112	1,519
Marion	25,439	24,722	717
Meriwether	78,880	76,872	2,008
Miller	25,140	22,540	2,600
Mitchell	79,649	76,295	3,354
Monroe	47,882	43,717	4,165
Montgomery	51,912	49,824	2,088
Morgan	24,358	20,230	4,128
Murray	27,457	24,392	3,065
Muscogee	3,116	2,446	670

Table 10.--Round pulpwood production in Georgia, 1973 (Continued)

County	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Newton	17,364	16,664	700
Oconee	27,455	25,449	2,006
Oglethorpe	40,528	35,758	4,770
Paulding	37,054	30,298	6,756
Peach	9,147	7,837	1,310
Pickens	20,868	18,293	2,575
Pierce	48,493	47,101	1,392
Pike	11,658	10,743	915
Polk	28,786	25,613	3,173
Pulaski	24,694	21,215	3,479
Putnam	38,878	33,999	4,879
Quitman	20,660	19,409	1,251
Rabun	8,942	4,089	4,853
Randolph	54,784	40,004	14,780
Richmond	50,932	19,363	31,569
Rockdale	46	46	--
Schley	10,929	10,885	44
Screven	37,633	37,094	539
Seminole	23,708	22,184	1,524
Spalding	12,861	11,460	1,401
Stephens	10,087	9,843	244
Stewart	109,553	87,926	21,627
Sumter	35,021	33,572	1,449
Talbot	64,947	59,848	5,099
Taliaferro	13,694	12,205	1,489
Tattnall	28,730	26,733	1,997
Taylor	22,970	20,946	2,024
Telfair	72,096	63,360	8,736
Terrell	34,858	32,164	2,694
Thomas	55,513	49,354	6,159
Tift	14,787	11,421	3,366
Toombs	46,025	44,893	1,132
Towns	1,205	1,047	158
Treutlen	22,259	21,834	425
Troup	88,919	84,424	4,495
Turner	13,914	13,714	200
Twiggs	24,309	19,344	4,965
Union	7,301	5,512	1,789
Upson	51,201	47,837	3,364
Walker	26,312	22,692	3,620
Walton	20,129	19,023	1,106
Ware	136,149	135,731	418
Warren	24,051	20,238	3,813
Washington	75,305	67,980	7,325
Wayne	149,024	138,687	10,337
Webster	44,341	34,186	10,155
Wheeler	50,047	42,335	7,712
White	1,308	1,296	12
Whitfield	23,112	22,110	1,002
Wilcox	40,851	40,253	598
Wilkes	51,218	45,309	5,909
Wilkinson	18,884	12,750	6,134
Worth	57,945	56,361	1,584
All counties	6,092,065	5,444,199	647,866

Table 11.--Round pulpwood production in Louisiana, 1973

Parish[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Acadia	2,066	1,642	424
Allen	84,481	78,177	6,304
Ascension	2,040	11	2,029
Assumption	2,186	35	2,151
Avoyelles	16,616	6,404	10,212
Beauregard	181,396	176,418	4,978
Bienville	199,824	175,822	24,002
Bossier	100,649	67,927	32,722
Caddo	56,948	41,947	15,001
Calcasieu	37,015	36,946	69
Caldwell	54,594	33,891	20,703
Catahoula	49,256	15,927	33,329
Claiborne	107,099	95,034	12,065
Concordia	23,009	6	23,003
De Soto	118,119	99,154	18,965
East Baton Rouge	4,959	692	4,267
East Carroll	22,350	45	22,305
East Feliciana	26,860	19,678	7,182
Evangeline	14,660	11,688	2,972
Franklin	2,707	187	2,520
Grant	101,115	83,054	18,061
Iberia	8	--	8
Iberville	7,448	29	7,419
Jackson	98,162	78,177	19,985
Jefferson	6	--	6
Jefferson Davis	5,726	4,920	806
Lafourche	4	--	4
La Salle	153,844	121,183	32,661
Lincoln	87,795	74,668	13,127
Livingston	38,779	28,645	10,134
Madison	29,759	37	29,722
Morehouse	58,971	40,929	18,042
Natchitoches	108,823	89,817	19,006
Orleans	8	8	--
Ouachita	64,656	39,379	25,277
Pointe Coupee	23,206	133	23,073
Rapides	194,585	160,105	34,480
Red River	49,869	41,525	8,344
Richland	4,918	74	4,844
Sabine	219,548	197,715	21,833
St. Bernard	11	11	--
St. Helena	69,466	60,725	8,741
St. Landry	8,791	409	8,382
St. Martin	75	41	34
St. Mary	31	31	--
St. Tammany	28,041	25,497	2,544
Tangipahoa	56,676	46,337	10,339
Tensas	65,467	76	65,391
Terrebonne	22	16	6
Union	191,398	144,057	47,341
Vermilion	153	55	98
Vernon	211,897	201,086	10,811
Washington	21,981	17,648	4,333
Webster	79,968	60,733	119,235
West Baton Rouge	3,440	117	3,323
West Carroll	924	59	865
West Feliciana	10,823	1,848	8,975
Winn	127,273	82,512	44,761
All parishes	3,230,501	2,463,287	767,214

1/ Parishes with no pulpwood production are omitted.

Table 12.--Round pulpwood production in Mississippi, 1973

County	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Adams	34,187	1,626	32,561
Alcorn	20,593	13,659	6,934
Amite	115,658	99,175	16,483
Attala	85,474	58,791	26,683
Benton	18,883	9,144	9,739
Bolivar	5,348	6	5,342
Calhoun	12,629	8,355	4,274
Carroll	22,001	12,980	9,021
Chickasaw	27,108	18,787	8,321
Choctaw	59,001	35,857	23,144
Claiborne	44,614	18,012	26,602
Clarke	190,749	92,172	98,577
Clay	25,106	8,358	16,748
Coahoma	1,092	2	1,090
Copiah	130,876	88,842	42,034
Covington	54,890	35,054	19,836
De Soto	216	211	5
Forrest	39,394	22,966	16,428
Franklin	69,621	33,960	35,661
George	48,487	34,397	14,090
Greene	102,300	62,047	40,253
Grenada	12,579	4,401	8,178
Hancock	40,201	38,178	2,023
Harrison	50,925	42,990	7,935
Hinds	40,006	15,306	24,700
Holmes	80,685	30,705	49,980
Humphreys	7,568	33	7,535
Issaquena	1,919	6	1,913
Itawamba	56,851	32,650	24,201
Jackson	53,813	47,568	6,245
Jasper	96,723	57,007	39,716
Jefferson	67,288	19,462	47,826
Jefferson Davis	46,191	35,086	11,105
Jones	53,927	26,611	27,316
Kemper	87,410	49,108	38,302
Lafayette	14,425	7,408	7,017
Lamar	26,288	15,801	10,487
Lauderdale	91,814	51,931	39,883
Lawrence	48,755	36,551	12,204
Leake	109,157	82,371	26,786
Lee	4,870	4,274	596
Leflore	734	185	549
Lincoln	106,749	80,906	25,843
Lowndes	5,391	3,721	1,670
Madison	44,895	18,627	26,268
Marion	55,563	33,321	22,242
Marshall	31,102	13,577	17,525
Monroe	18,494	13,274	5,220
Montgomery	54,565	28,787	25,778
Neshoba	84,860	46,018	38,842
Newton	110,941	72,583	38,358
Noxubee	39,555	21,631	17,924
Oktibbeha	25,303	12,967	12,336
Panola	2,207	201	2,006
Pearl River	49,609	34,609	15,000
Perry	60,987	47,776	13,211
Pike	79,555	66,342	13,213
Pontotoc	41,977	17,960	24,017
Prentiss	36,733	24,587	12,146
Quitman	133	111	22
Rankin	129,148	78,223	50,925
Scott	66,842	46,373	20,469
Sharkey	1,152	139	1,013
Simpson	65,759	47,015	18,744
Smith	39,164	23,616	15,548
Stone	35,743	23,538	12,205
Sunflower	27	27	--
Tallahatchie	2,330	790	1,540
Tate	3,943	42	3,901
Tippah	53,165	38,265	14,900
Tishomingo	57,730	39,387	18,343
Tunica	1,960	4	1,956
Union	10,748	8,046	2,702
Walthall	44,027	30,278	13,749
Warren	15,339	932	14,407
Washington	4,627	4	4,623
Wayne	93,746	59,538	34,208
Webster	72,161	28,663	43,498
Wilkinson	97,353	38,872	58,481
Winston	53,265	33,022	20,243
Yalobusha	12,862	6,879	5,983
Yazoo	23,520	2,316	21,204
All counties	3,833,586	2,295,000	1,538,586

Table 13.--Round pulpwood production in North Carolina, 1973

County	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Alamance	7,322	1,777	5,545
Alexander	16,176	13,821	2,355
Alleghany	172	18	154
Anson	76,797	45,411	31,386
Ashe	13	--	13
Avery	155	--	155
Beaufort	150,288	98,918	51,370
Bertie	79,611	34,946	44,665
Bladen	87,345	56,202	31,143
Brunswick	97,332	76,339	20,993
Buncombe	23,580	9,140	14,440
Burke	39,003	24,786	14,217
Cabarrus	20,289	12,367	7,922
Caldwell	8,208	5,779	2,429
Camden	10,614	6,068	4,546
Carteret	50,850	36,485	14,365
Caswell	15,545	5,001	10,544
Catawba	10,029	9,214	815
Chatham	60,758	29,728	31,030
Cherokee	31,768	18,447	13,321
Chowan	16,976	6,532	10,444
Clay	3,942	3,485	457
Cleveland	18,005	15,256	2,749
Columbus	78,312	49,360	28,952
Craven	112,615	74,584	38,031
Cumberland	49,043	32,597	16,446
Currituck	2,021	477	1,544
Dare	3,070	2,629	441
Davidson	18,634	11,985	6,649
Davie	9,110	5,944	3,166
Duplin	71,641	43,022	28,619
Durham	30,684	21,202	9,482
Edgecombe	31,226	20,173	11,053
Forsyth	10,127	6,804	3,323
Franklin	67,793	41,982	25,811
Gaston	11,965	10,465	1,500
Gates	21,533	7,405	14,128
Graham	22	--	22
Granville	51,724	24,168	27,556
Greene	14,526	8,504	6,022
Guilford	5,149	3,668	1,481
Halifax	53,623	32,316	21,307
Harnett	22,520	14,742	7,778
Haywood	13,057	1,566	11,491
Henderson	22,812	3,859	18,953
Hertford	26,963	7,623	19,340
Hoke	23,455	18,475	4,980
Hyde	42,554	34,138	8,416
Iredell	28,559	22,978	5,581
Jackson	4,067	2,619	1,448
Johnston	38,476	14,865	23,611
Jones	116,116	88,457	27,659
Lee	18,445	8,446	9,999
Lenoir	50,411	33,229	17,182
Lincoln	12,750	10,935	1,815
McDowell	12,743	6,639	6,104
Macon	94	86	8
Madison	2,679	1,325	1,354
Martin	45,928	29,099	16,829
Mecklenburg	19,625	14,679	4,946
Mitchell	444	--	444
Montgomery	40,194	20,560	19,634
Moore	51,394	33,923	17,471
Nash	49,202	23,272	25,930
New Hanover	16,737	12,964	3,773
Northampton	39,321	17,923	21,398
Onslow	64,742	48,493	16,249
Orange	21,484	12,852	8,632
Pamlico	45,743	27,563	18,180
Pasquotank	9,044	4,370	4,674
Pender	47,041	30,839	16,202
Perquimans	21,091	6,933	14,158
Person	25,678	11,118	14,560
Pitt	55,527	41,272	14,255
Polk	13,499	5,000	8,499
Randolph	13,072	5,487	7,585
Richmond	37,536	22,768	14,768
Robeson	49,854	30,598	19,256
Rockingham	14,221	9,569	4,652
Rowan	9,707	7,766	1,941
Rutherford	52,046	34,164	17,882
Sampson	88,924	49,423	39,501
Scotland	19,509	14,355	5,154
Stanly	21,664	11,416	10,248
Stokes	7,940	4,119	3,821
Surry	13,129	10,666	2,463
Swain	8,345	6,262	2,083
Transylvania	23,685	2,060	21,625
Tyrrell	19,708	13,571	6,137
Union	29,460	17,692	11,768
Vance	3,992	2,061	1,931
Wake	56,965	31,492	25,473
Warren	39,498	29,048	10,450
Washington	16,307	8,328	7,979
Watauga	3	3	--
Wayne	23,218	13,564	9,654
Wilkes	18,263	10,855	7,408
Wilson	26,783	13,098	13,685
Yadkin	9,755	7,264	2,491
Yancey	8,471	582	7,889
All counties	3,082,046	1,874,058	1,207,988

Table 14.--Round pulpwood production in Oklahoma, 1973

County[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Alfalfa	1,207	--	1,207
Carter	421	--	421
Choctaw	8,501	3,368	5,133
Cleveland	148	--	148
Custer	159	--	159
Delaware	1,423	--	1,423
Ellis	45	--	45
Harper	3,019	--	3,019
Haskell	5,282	400	4,882
Hughes	73	--	73
Kiowa	246	--	246
Le Flore	63,914	28,471	35,443
Lincoln	1,518	--	1,518
Love	563	--	563
McCurtain	184,875	104,506	80,369
Marshall	120	--	120
Mayes	1,423	--	1,423
Okfuskee	651	--	651
Oklahoma	521	--	521
Pushmataha	43,065	19,182	23,883
Roger Mills	3,972	--	3,972
Washita	951	--	951
All counties	322,097	155,927	166,170

1/ Counties with no pulpwood production are omitted.

Table 15.--Round pulpwood production in South Carolina, 1973

County	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Abbeville	50,026	42,166	7,860
Aiken	105,651	97,070	8,581
Allendale	30,760	29,192	1,568
Anderson	67,004	59,897	7,107
Bamberg	44,391	38,234	6,157
Barnwell	54,486	54,099	387
Beaufort	6,882	5,970	912
Berkeley	100,634	72,998	27,636
Calhoun	8,996	8,552	444
Charleston	52,850	44,187	8,663
Cherokee	25,051	19,190	5,861
Chester	80,636	60,931	19,705
Chesterfield	86,613	65,954	20,659
Clarendon	31,464	27,309	4,155
Colleton	61,563	54,720	6,843
Darlington	23,401	10,932	12,469
Dillon	32,753	21,389	11,364
Dorchester	40,114	19,565	20,549
Edgefield	100,862	86,327	14,535
Fairfield	116,804	93,586	23,218
Florence	35,515	12,843	22,672
Georgetown	126,199	100,293	25,906
Greenville	17,187	15,394	1,793
Greenwood	102,540	81,309	21,231
Hampton	67,575	52,465	15,110
Horry	92,119	67,949	24,170
Jasper	53,032	28,717	24,315
Kershaw	120,908	90,236	30,672
Lancaster	66,429	45,339	21,090
Laurens	58,815	47,748	11,067
Lee	18,116	13,477	4,639
Lexington	52,528	49,462	3,066
McCormick	74,330	56,362	17,968
Marion	45,554	20,241	25,313
Marlboro	46,664	26,638	20,026
Newberry	104,448	89,573	14,875
Oconee	36,642	32,555	4,087
Orangeburg	86,307	69,019	17,288
Pickens	29,536	19,646	9,890
Richland	60,464	49,935	10,529
Saluda	48,346	42,244	6,102
Spartanburg	44,503	38,362	6,141
Sumter	36,362	25,043	11,319
Union	54,786	46,814	7,972
Williamsburg	74,709	49,873	24,836
York	63,437	45,917	17,520
All counties	2,737,992	2,129,722	608,270

Table 16.--Round pulpwood production in Tennessee, 1973

County[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Anderson	3,087	1,718	1,369
Bedford	34	34	--
Benton	10,325	799	9,526
Bledsoe	4,120	3,426	694
Blount	11,527	8,420	3,107
Bradley	15,435	14,199	1,236
Campbell	7,462	1,231	6,231
Carroll	1,793	--	1,793
Carter	2,513	109	2,404
Chester	2,091	1,163	928
Clay	548	--	548
Cocke	8,650	4,041	4,609
Coffee	3,383	3,383	--
Cumberland	15,274	6,288	8,986
Decatur	3,791	713	3,078
Dickson	1,084	--	1,084
Dyer	107	--	107
Fayette	121	113	8
Fentress	8,236	2,706	5,530
Franklin	27	27	--
Gibson	299	--	299
Giles	1,440	508	932
Grainger	226	--	226
Greene	4,580	775	3,805
Grundy	8,246	3,695	4,551
Hamblen	105	104	1
Hamilton	12,916	6,515	6,401
Hancock	1,967	86	1,881
Hardeman	11,237	5,858	5,379
Hardin	15,710	4,325	11,385
Hawkins	3,716	162	3,554
Henderson	459	306	153
Henry	8,739	--	8,739
Hickman	7,661	--	7,661
Houston	1,683	--	1,683
Humphreys	42,309	--	42,309
Johnson	3,606	157	3,449
Knox	4,703	3,553	1,150
Lauderdale	1,336	--	1,336
Lawrence	7,920	1,949	5,971
Lewis	3,753	--	3,753
Lincoln	719	--	719
Loudon	4,009	1,624	2,385
McMinn	22,299	19,590	2,709
McNairy	15,020	7,395	7,625
Macon	854	--	854
Madison	306	38	268
Meigs	10,175	5,387	4,788
Monroe	20,889	13,299	7,590
Montgomery	454	--	454
Morgan	12,453	4,463	7,990
Obion	645	--	645
Perry	407	--	407
Pickett	2,020	--	2,020
Polk	9,328	6,188	3,140
Putnam	6,637	1,728	4,909
Rhea	12,928	4,376	8,552
Roane	14,704	8,456	6,248
Scott	17,712	5,625	12,087
Sequatchie	3,876	1,211	2,665
Sevier	835	609	226
Stewart	492	--	492
Sullivan	6,883	295	6,588
Unicoi	1,967	86	1,881
Union	904	--	904
Warren	2,074	1,666	408
Washington	1,529	66	1,463
Wayne	22,897	5,307	17,590
Weakley	3,658	--	3,658
White	1,711	--	1,711
All counties	440,604	163,772	276,832

1/ Counties with no pulpwood production are omitted.

Table 17.--Round pulpwood production in Texas, 1973

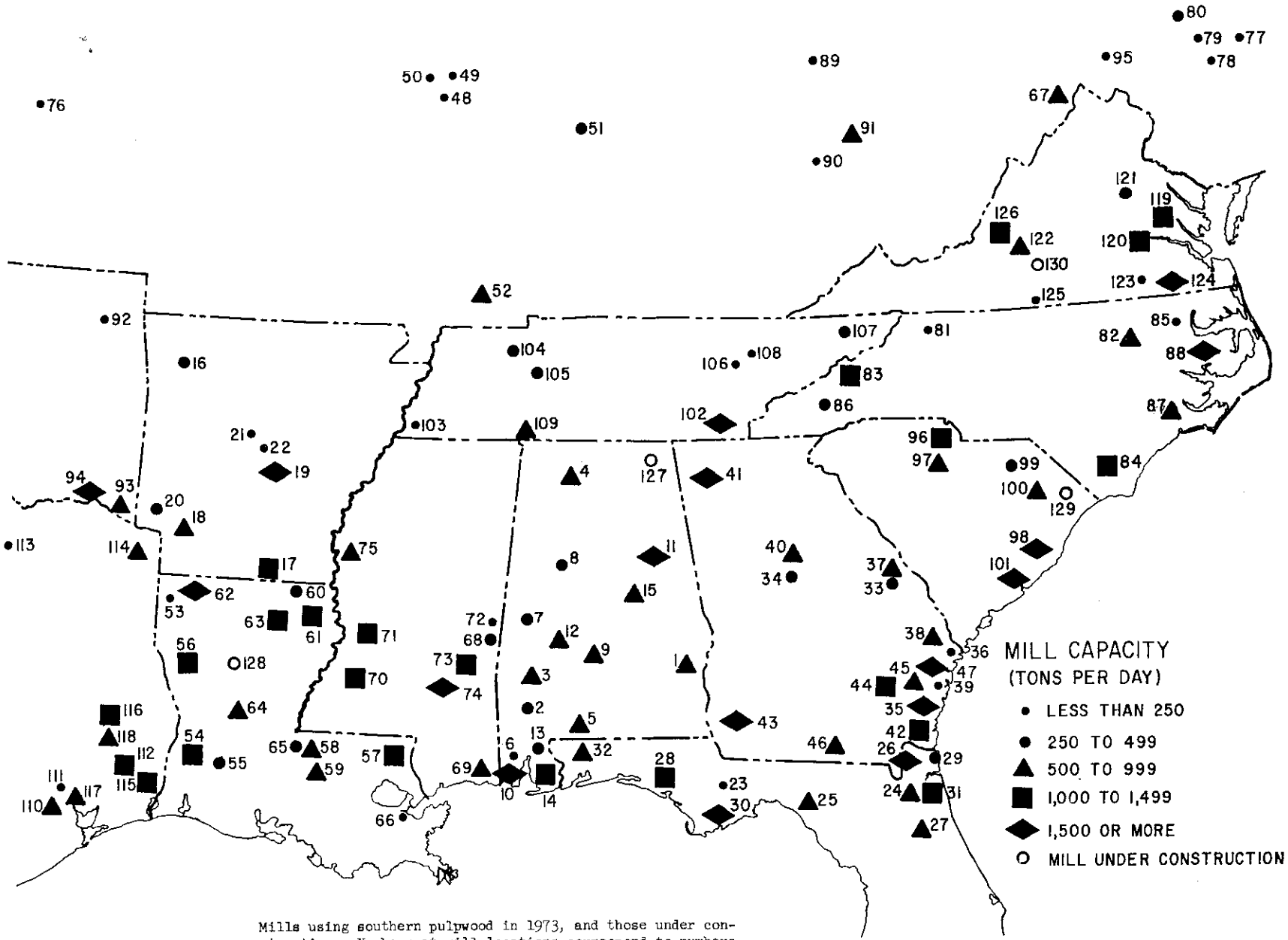
County[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Anderson	33,290	32,039	1,251
Angelina	89,457	81,582	7,875
Bowie	56,267	34,256	22,011
Brazoria	18	14	4
Burleson	139	--	139
Camp	11,374	10,439	935
Cass	130,352	96,165	34,187
Chambers	1,683	1,683	--
Cherokee	79,624	72,220	7,404
Cooke	1,143	--	1,143
Franklin	5,264	1,611	3,653
Gregg	28,872	27,174	1,698
Grimes	8,277	8,214	63
Hardin	112,766	83,704	29,062
Harris	27,564	24,591	2,973
Harrison	68,417	60,909	7,508
Henderson	110	97	13
Hopkins	772	505	267
Houston	58,619	56,396	2,223
Jasper	179,115	137,770	41,345
Jefferson	896	513	383
Leon	3,303	2,879	424
Liberty	23,470	17,694	5,776
Marion	64,609	52,602	12,007
Montgomery	48,871	42,899	5,972
Morris	22,945	21,088	1,857
Nacogdoches	121,039	108,356	12,683
Newton	174,393	124,971	49,422
Orange	11,011	9,332	1,679
Panola	85,930	77,432	8,498
Polk	173,720	138,211	35,509
Red River	13,201	8,229	4,972
Rusk	99,478	93,002	6,476
Sabine	39,782	37,247	2,535
San Augustine	98,418	91,313	7,105
San Jacinto	39,888	36,723	3,165
Shelby	95,974	90,505	5,469
Smith	27,588	26,146	1,442
Titus	5,323	2,151	3,172
Trinity	78,225	74,478	3,747
Tyler	112,093	75,868	36,225
Upshur	71,685	65,179	6,506
Walker	43,977	40,165	3,812
Waller	456	--	456
Wood	24,228	19,447	4,781
All counties	2,373,626	1,985,799	387,827

1/ Counties with no pulpwood production are omitted.

Table 18.--Round pulpwood production in Virginia, 1973

County[1/]	All species	Softwood	Hardwood
	- - - Standard cords - - -		
Accomack	12,039	11,082	957
Albemarle	40,800	19,060	21,740
Alleghany	25,644	3,903	21,741
Amelia	32,764	16,789	15,975
Amherst	37,846	21,953	15,893
Appomattox	65,304	36,372	28,932
Arlington	11	--	11
Augusta	27,894	2,988	24,906
Bath	29,879	3,763	26,116
Bedford	62,505	27,352	35,153
Bland	15	--	15
Botetourt	29,363	2,994	26,369
Brunswick	76,669	43,189	33,480
Buchanan	5	--	5
Buckingham	110,983	45,313	65,670
Campbell	58,628	31,538	27,090
Caroline	17,734	14,397	3,337
Carroll	3,174	1,616	1,558
Charles City	26,948	16,079	10,869
Charlotte	44,485	23,778	20,707
Chesapeake	3,927	738	3,189
Chesterfield	24,208	10,627	13,581
Clarke	172	84	88
Craig	12,208	2,083	10,125
Culpeper	2,880	2,387	493
Cumberland	27,245	17,416	9,829
Dinwiddie	31,633	11,859	19,774
Essex	9,055	7,760	1,295
Fairfax	115	43	72
Fauquier	6,051	4,527	1,524
Floyd	355	164	191
Fluvanna	36,662	14,258	22,404
Franklin	37,083	18,989	18,094
Frederick	4,698	4,332	366
Giles	66	38	28
Gloucester	4,781	2,864	1,917
Goochland	31,668	20,050	11,618
Grayson	40	8	32
Greene	2,004	1,197	807
Greensville	61,545	39,885	21,660
Halifax	18,882	8,942	9,940
Hanover	14,959	9,331	5,628
Henrico	2,443	1,466	977
Henry	22,418	16,535	5,883
Highland	2,688	80	2,608
Isle of Wight	13,180	2,423	10,757
James City	9,532	6,894	2,638
King and Queen	26,192	20,563	5,629
King George	1,682	1,638	44
King William	13,398	7,824	5,574
Lancaster	1,700	1,329	371
Lee	2,391	117	2,274
Louisa	19,744	11,141	8,603
Lunenburg	35,491	18,747	16,744
Madison	215	166	49
Mathews	1,580	1,200	380
Mecklenburg	28,475	13,296	15,179
Middlesex	2,511	1,422	1,089
Montgomery	1,128	359	769
Nansemond	12,377	4,026	8,351
Nelson	40,934	18,352	22,582
New Kent	12,081	7,111	4,970
Newport News	880	527	353
Northampton	589	523	66
Northumberland	773	702	71
Nottoway	58,882	23,034	35,848
Orange	2,901	1,489	1,412
Page	12	12	--
Patrick	9,130	6,139	2,991
Pittsylvania	72,528	46,095	26,433
Powhatan	6,752	2,599	4,153
Prince Edward	58,296	35,886	22,410
Prince George	18,279	6,920	11,359
Prince William	8,944	6,886	2,058
Pulaski	597	297	300
Rappahannock	137	14	123
Richmond	2,609	2,496	113
Roanoke	3,710	876	2,834
Rockbridge	56,514	12,650	43,864
Rockingham	4,448	1,325	3,123
Russell	434	21	413
Scott	4,131	203	3,928
Shenandoah	4,704	849	3,855
Smyth	5,983	287	5,696
Southampton	50,158	10,565	39,593
Spotsylvania	11,854	8,170	3,684
Stafford	5,351	4,309	1,042
Surry	25,063	7,595	17,468
Sussex	62,702	21,920	40,782
Virginia Beach	2,148	370	1,778
Warren	1,873	1,591	282
Washington	3,913	192	3,721
Westmoreland	2,305	2,221	84
Wise	1,637	80	1,557
Wythe	5,043	1,705	3,338
York	2,327	1,647	680
All counties	1,778,694	844,632	934,062

1/ Counties with no pulpwood production are omitted.



Mills using southern pulpwood in 1973, and those under construction. Numbers at mill locations correspond to numbers in tables 19 and 20.

Table 19.--Mills using southern pulpwood in 1973, by process and capacity

Location	Map code[1]	Company	Pulping capacity, 24 hours[2]				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
			Tons				
ALABAMA							
Mahrt	(1)	Alabama Kraft Co., Div. Ga. Kraft Co.	975	975	--	--	--
Jackson	(2)	Allied Paper Inc.	400	400	--	--	--
Naheola	(3)	American Can Co.	900	900	--	--	--
Courtland	(4)	Champion International	500	500	--	--	--
Brewton	(5)	Container Corp. of America	800	800	--	--	--
Mobile	(6)	GAF Corp.	50	--	50	--	--
Demopolis	(7)	Gulf States Paper Corp.	400	400	--	--	--
Tuscaloosa	(8)	Gulf States Paper Corp.	450	450	--	--	--
Riverdale	(9)	Hammermill Paper Co., Riverdale Div.	500	500	--	--	--
Mobile	(10)	International Paper Co.	1,500	1,200	300	--	--
Coosa Pines	(11)	Kimberly-Clark Corp., Coosa River Newsprint Div.	1,590	650	940	--	--
Pine Hill	(12)	McMillan Bloedel United, Inc.	950	950	--	--	--
Mobile	(13)	National Gypsum Co.	400	--	200	200	--
Mobile	(14)	Scott Paper Co.	1,400	1,400	--	--	--
Montgomery	(15)	Union Camp Corp.	930	930	--	--	--
		Total	11,745	10,055	1,490	200	--
ARKANSAS							
Morrilton	(16)	Arkansas Kraft Corp.	360	360	--	--	--
Crossett	(17)	Georgia-Pacific Corp., Crossett Division-Paper	1,220	1,220	--	--	--
Camden	(18)	International Paper Co.	750	750	--	--	--
Pine Bluff	(19)	International Paper Co.	1,700	1,300	400	--	--
Ashdown	(20)	Nekoosa-Edwards Paper Co., Inc.	400	400	--	--	--
Little Rock	(21)	Superwood Corp.	140	--	140	--	--
Pine Bluff	(22	Weyerhaeuser Co., Pine Bluff Operation	150	150	--	--	--
		Total	4,720	4,180	540	--	--
FLORIDA							
Blountstown	(23)	Abitibi Corp.	120	--	120	--	--
Jacksonville	(24)	Alton Box Board Co.	625	625	--	--	--
Foley	(25)	The Buckeye Cellulose Corp.	923	923	--	--	--
Fernandina Beach	(26)	Container Corp. of America	1,700	1,700	--	--	--
Palatka	(27)	Hudson Pulp and Paper Corp.	950	950	--	--	--
Panama City	(28)	International Paper Co.	1,415	1,415	--	--	--
Fernandina Beach	(29)	I.T.T. Rayonier Inc.	375	--	--	--	375
Port St. Joe	(30)	St. Joe Paper Co.	1,700	1,700	--	--	--
Jacksonville	(31)	St. Regis Paper Co.	1,400	1,400	--	--	--
Pensacola	(32)	St. Regis Paper Co.	900	900	--	--	--
		Total	10,108	9,613	120	--	375
GEORGIA							
Augusta	(33)	Abitibi Southern Corp.	375	--	375	--	--
Macon	(34)	Armstrong Cork Co.	400	--	400	--	--
Brunswick	(35)	Brunswick Pulp and Paper Co.	1,820	1,820	--	--	--
Savannah	(36)	Certain-teed Products Corp.	75	--	--	75	--
Augusta	(37)	Continental Can Co., Inc.	700	700	--	--	--
Port Wentworth	(38)	Continental Can Co., Inc.	600	600	--	--	--
Savannah	(39)	GAF Corp.	48	--	48	--	--
Macon	(40)	Georgia Kraft Co., Mead Div.	900	900	--	--	--
Rome	(41)	Georgia Kraft Co., Krannert Div.	1,600	1,600	--	--	--
St. Marys	(42)	Gilman Paper Co., St. Marys Kraft Div.	1,100	1,100	--	--	--
Cedar Springs	(43)	Great Northern Paper Co., Southern Div.	2,025	1,700	--	325	--
Jesup	(44)	I.T.T. Rayonier Inc.	1,266	1,266	--	--	--
Riceboro	(45)	Interstate Paper Corp.	500	500	--	--	--
Valdosta	(46)	Owens-Illinois, Forest Product Div.	875	875	--	--	--
Savannah	(47)	Union Camp Corp.	3,000	2,600	--	400	--
		Total	15,284	13,661	823	800	--

Table 19.--Mills using southern pulpwood in 1973, by process and capacity (Continued)

Location	Map code[1]	Company	Pulping capacity, 24 hours[2]				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
			Tons				
ILLINOIS							
Chicago	(48)	Bird and Son, Inc.	40	--	40	--	--
Wilmington	(49)	The Celotex Corp.	30	--	30	--	--
Joliet	(50)	GAF Corp.	100	--	100	--	--
		Total	170	--	170	--	--
KENTUCKY							
Hawesville	(51)	WesCor Corp.	250	--	--	250	--
Wickliffe	(52)	Westvaco Corp.	600	600	--	--	--
		Total	850	600	--	250	--
LOUISIANA							
Shreveport	(53)	Bird and Son, Inc.	150	--	--	150	--
DeRidder	(54)	Boise Southern Co.	1,300	950	350	--	--
Elizabeth	(55)	Calkraft Paper Co., Inc.	305	305	--	--	--
Hodge	(56)	Continental Can Co., Inc.	1,355	1,105	--	250	--
Bogalusa	(57)	Crown Zellerbach Corp.	1,435	1,300	--	135	--
St. Francisville	(58)	Crown Zellerbach Corp.	500	500	--	--	--
Port Hudson	(59)	Georgia-Pacific Corp., Crossett Division	600	600	--	--	--
Bastrop	(60)	International Paper Co. (Bastrop Mill)	485	--	--	485	--
Bastrop	(61)	International Paper Co. (Louisiana Mill)	1,100	1,100	--	--	--
Springhill	(62)	International Paper Co.	1,625	1,625	--	--	--
West Monroe	(63)	Olinkraft, Inc.	1,400	1,150	--	250	--
Pineville	(64)	Pineville Kraft Corp.	850	850	--	--	--
St. Francisville	(65)	St. Francisville Paper Co.	440	220	220	--	--
New Orleans	(66)	Southern Johns-Manville Products Corp.	130	--	130	--	--
		Total	11,675	9,705	700	1,270	--
MARYLAND							
Luke	(67)	Westvaco Corp.	789	789	--	--	--
		Total	789	789	--	--	--
MISSISSIPPI							
Meridian	(68)	The Flintkote Co.	250	--	200	50	--
Moss Point	(69)	International Paper Co.	700	700	--	--	--
Natchez	(70)	International Paper Co.	1,000	1,000	--	--	--
Vicksburg	(71)	International Paper Co.	1,200	1,200	--	--	--
Meridian	(72)	Kroehler Mfg. Co. of Miss., Inc.	80	--	80	--	--
Laurel	(73)	Masonite Corp.	1,200	--	1,200	--	--
Monticello	(74)	St. Regis Paper Co.	1,620	1,620	--	--	--
Greenville	(75)	United States Gypsum Co.	500	--	500	--	--
		Total	6,550	4,520	1,980	50	--
MISSOURI							
Kansas City	(76)	GAF Corp.	90	--	90	--	--
		Total	90	--	90	--	--
NEW JERSEY							
Perth Amboy	(77)	The Celotex Corp.	100	--	100	--	--
Gloucester City	(78)	GAF Corp.	192	--	192	--	--
Manville	(79)	Johns-Manville Products Corp.	100	--	100	--	--
		Total	392	--	392	--	--
NEW YORK							
Deposit	(80)	The Celotex Corp.	300	--	300	--	--
		Total	300	--	300	--	--

Table 19.--Mills using southern pulpwood in 1973, by process and capacity (Continued)

Location	Map code[1]	Company	Pulping capacity, 24 hours[2]				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
			Tons				
NORTH CAROLINA							
Roaring River	(81)	Abitibi Corp.	120	--	120	--	--
Roanoke Rapids	(82)	Albemarle Paper Co.	940	940	--	--	--
Canton	(83)	Champion International	1,325	1,325	--	--	--
Riegelwood	(84)	Federal Paper Board Co., Inc.	1,100	1,100	--	--	--
Conway	(85)	Georgia-Pacific Corp.	200	--	200	--	--
Sylva	(86)	The Mead Corp.	290	--	--	290	--
New Bern	(87)	Weyerhaeuser Co., N. C. Div.	800	800	--	--	--
Plymouth	(88)	Weyerhaeuser Co., N. C. Div.	1,500	1,250	--	250	--
		Total	6,275	5,415	320	540	--
OHIO							
Milan	(89)	Certain-teed Products Corp.	90	--	90	--	--
Cincinnati	(90)	The Celotex Corp.	100	--	100	--	--
Chillicothe	(91)	The Mead Corp.	600	600	--	--	--
		Total	790	600	190	--	--
OKLAHOMA							
Pryor	(92)	Georgia-Pacific, Gypsum Division	150	--	150	--	--
Broken Bow	(93)	Weyerhaeuser Co., Craig Plant	520	--	520	--	--
Valliant	(94)	Weyerhaeuser Co., Valliant Operation	1,650	1,300	--	350	--
		Total	2,320	1,300	670	350	--
PENNSYLVANIA							
Roaring Spring	(95)	Appleton Papers Inc.	180	180	--	--	--
		Total	180	180	--	--	--
SOUTH CAROLINA							
Catawba	(96)	Bowaters Carolina Corp.	1,090	940	150	--	--
Catawba	(97)	Catawba Newsprint Co.	500	--	500	--	--
Georgetown	(98)	International Paper Co.	2,130	1,650	--	480	--
Hartsville	(99)	Sonoco Products Co.	429	--	--	429	--
Florence	(100)	South Carolina Industries, Inc.	600	600	--	--	--
Charleston	(101)	Westvaco Corp.	1,950	1,950	--	--	--
		Total	6,699	5,140	650	909	--
TENNESSEE							
Calhoun	(102)	Bowaters Southern Paper Corp.	1,625	500	925	200	--
Memphis	(103)	The Celotex Corp.	60	--	60	--	--
Paris	(104)	The Celotex Corp.	300	--	--	300	--
New Johnsonville	(105)	Inland Container Corp.	450	--	--	450	--
Harriman	(106)	The Mead Corp.	190	--	--	190	--
Kingsport	(107)	Mead Papers	300	--	--	--	300
Knoxville	(108)	Southern Extract Co.	140	--	--	140	--
Counce	(109)	Tennessee River Pulp and Paper Co.	775	775	--	--	--
		Total	3,840	1,275	985	1,280	300
TEXAS							
Pasadena	(110)	Champion International	930	850	80	--	--
Houston	(111)	The Celotex Corp.	25	--	25	--	--
Evadale	(112)	EasTex, Inc.	1,200	1,200	--	--	--
Dallas	(113)	GAF Corp.	50	--	50	--	--
Texarkana	(114)	International Paper Co.	575	575	--	--	--
Orange	(115)	Owens-Illinois, Forest Products Div.	1,000	1,000	--	--	--
Lufkin	(116)	Southland Paper Mills, Inc.	1,250	400	850	--	--
Sheldon	(117)	Southland Paper Mills, Inc.	860	500	360	--	--
Diboll	(118)	Temple Industries, Fiber Products Div.	620	--	--	620	--
		Total	6,510	4,525	1,365	620	--

Table 19.--Mills using southern pulpwood in 1973, by process and capacity (Continued)

Location	Map code[1]	Company	Pulping capacity, 24 hours[2]				
			All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
			Tons				
VIRGINIA							
West Point	(119)	The Chesapeake Corp. of Virginia	1,150	1,150	--	--	--
Hopewell	(120)	Continental Can Co., Inc.	1,100	900	--	200	--
Doswell	(121)	Evans Products Co.	300	--	300	--	--
Big Island	(122)	Owens-Illinois, Forest Products Div.	500	--	--	500	--
Jarratt	(123)	Southern Johns-Manville Products Corp.	200	--	200	--	--
Franklin	(124)	Union Camp Corp.	1,750	1,750	--	--	--
Danville	(125)	United States Gypsum Co.	225	--	225	--	--
Covington	(126)	Westvaco Corp.	1,304	1,144	--	160	--
		Total	6,529	4,944	725	860	--
		All States	95,816	76,502	11,510	7,129	675

1/ Corresponds to numbers at locations on mill capacity map, page 17.
2/ Southern Pulp and Paper Manufacturer, vol. 36, No. 10 (Oct. 1, 1973); and other sources.

Table 20.--Pulpmills under construction in the South

Location	Map code[1]	Company	Pulping capacity, 24 hours
			Tons
ALABAMA			
Stevenson	(127)	Mead Paperboard	650
LOUISIANA			
Compti	(128)	Western Kraft Corp.	300
SOUTH CAROLINA			
Marion	(129)	The Celotex Corp.	360
VIRGINIA			
Riverville	(130)	Virginia Fiber	500

1/ Corresponds to numbers at locations on mill capacity map, page 17.

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Bellamy, Thomas R.
1974. Southern pulpwood production, 1973. Southeast. For. Exp. Stn., USDA For. Serv. Resour. Bull. SE-29, 22 p.

Southern pulpwood production in 1973 increased 6 percent to over 47.1 million cords--over 66 percent of the Nation's total. Plant byproducts used for pulping made the largest volume gain in history and now account for 27 percent of the total pulpwood production. Southern pulpwood was processed at 126 mills, of which 111 are in the South. Pulping capacity in the 12 Southern States rose 5 percent to 92,255 tons per day.

The Forest Service, U. S. Department of Agriculture, is dedicated to the principle of multiple use management of the Nation's forest resources for sustained yields of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the States and private forest owners, and management of the National Forests and National Grasslands, it strives—as directed by Congress—to provide increasingly greater service to a growing Nation.