

ALABAMA FOREST INDUSTRIES

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Alabama forests supplied 718 million cubic feet of roundwood to forest industries during 1971. Softwoods, mainly pine, made up over seven-tenths of the total. In terms of volume harvested, pulpwood was the leading product, with saw logs second. The two combined accounted for 91 percent of the roundwood produced. These are some of the major findings of a 1971 canvass of all primary forest industries using wood from Alabama.

Although the number of primary wood-using mills in the State decreased, the total timber harvest increased 70 percent since 1962 (fig. 1). The increase in roundwood output was due to expansion of the pulping industry, introduction of southern pine plywood manufacturing, and an increase in the average size of sawmills.

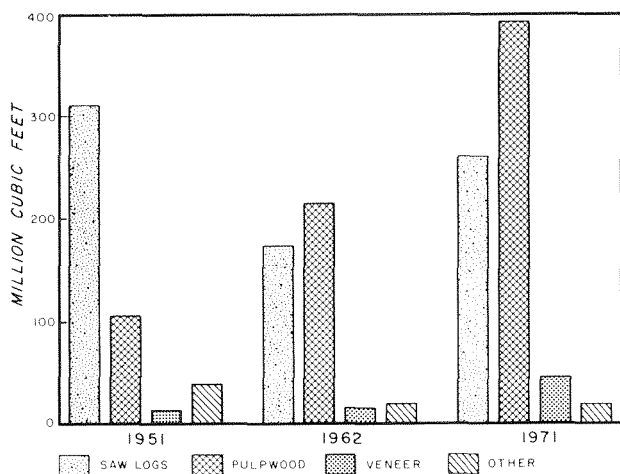


Figure 1. - Output of industrial roundwood in Alabama, by products, 1951-1971.

SAW LOGS

Alabama harvested almost 1.5 billion board feet of saw logs in 1971, an increase of about 0.4 billion board feet over 1962. Softwoods, mostly pine, accounted for about three-fourths of the production. Some cypress and redcedar were also harvested. Oaks

supplied over half the hardwood saw logs, with yellow-poplar, sweetgum, tupelo, and blackgum making up most of the remainder.

Trends in size and number of sawmills that began in the late 1940's are continuing. Alabama's 323 sawmills in 1971 is about one-tenth the number in 1946 and a little over half those active in 1962. Large sawmills, those cutting in excess of 3 million board feet annually, increased from 74 mills 9 years ago to the present 135. The portable sawmill, a common sight 25 years ago, is a thing of the past. The trend to larger more efficient mills will, in the next 10 years, continue to take its toll of small sawmills. Rising wages will limit the ability of small mills to compete. A bill in the U. S. Senate at the time of this writing may speed the process. It would extend minimum wage protection to sawmill and logging workers in companies with fewer than eight employees. This bill would affect about 7,000 workers, mostly in the South. Large mills with modern equipment can offset wage increases through automation, which raises output per man-hour, and through sale of plant byproducts.

The application of new technology is apparent in the 11 Alabama sawmills with chipping headrigs, which produce more chips and less sawdust than conventional band and circular saws. All 11 are large, and together they accounted for 28 percent of all softwood logs sawn in the State. Chipping headrigs are used almost exclusively on softwood logs.

In 1951 the average sawmill produced less than 1 million board feet annually. This average rose to almost 2 million in 1962 and to over 4.5 million in 1971. Individual mill production ranged from less than 5,000 to over 90 million board feet. Forty-three mills produced over 10 million board feet in 1971. Large sawmills processed 90 percent of the sawn wood in Alabama; over three-fourths of their production was softwood. Small sawmills processed equal amounts of softwood and hardwood.

Almost half of the saw logs harvested crossed county lines before being cut into lumber. This pattern indicates the dominance of the large sawmills. Small

mills will generally cut logs from their home county. Larger mills reach into surrounding counties to obtain enough logs to maintain plant production. Interstate movement was minor, with only 3 percent of the total saw-log harvest shipped to mills in surrounding States. Alabama sawmills imported 84 million board feet of saw logs.

PULPWOOD

Alabama is the leading supplier of pulpwood in the Gulf States. Round pulpwood production in 1971 was in excess of 4.8 million cords, accounting for 55 percent of the State's timber harvest. Although pulpwood harvest was 6 percent lower than the record high of 1970, it has increased by some 2 million cords since 1962. Until 1971, Alabama's pulpwood output had increased or remained constant for two decades (fig. 2).

Softwoods (exclusively pine) are still the main pulp species, but the proportion of hardwoods has greatly increased in the last 15 years. Before 1957 hardwoods accounted for less than 5 percent of the pulpwood output. This percent increased to 24 in 1962 and has leveled off around 30 percent for the last 4 years. Oaks and gums were the dominant hardwoods cut, contributing three-fourths of the hardwood output.

Alabama exported some 1.4 million cords of pulpwood to six neighboring States while importing

almost 0.8 million cords from four adjacent States. Over 71 percent of the pulpwood harvested in Alabama was processed at pulpmills within the State.

Construction of six new plants as well as expansion of existing facilities has more than doubled Alabama's pulping capability from 5,093 tons per day in 1962 to 11,443 tons in 1971. The 15 pulpmills have an average pulping capacity of 764 tons per day, compared to 566 tons in 1962. Individual mill capacity ranges from 48 to 1,590 tons daily.

Alabama pulpmills processed 4.2 million cords of roundwood in 1971, of which 82 percent came from Alabama forests. The ratio of softwoods to hardwoods was 7 to 3, the same as the ratio for pulpwood harvested in the State.

The South now supplies two-thirds of the Nation's pulpwood bolts. Needs for pulp products are expected to at least double by the year 2000. As more lands in the North and West are set aside for recreation, the South will be depended upon increasingly to expand its output. Alabama, second only to Georgia in pulpwood production in the South, will have to expand its harvest to meet future demands for paper.

In addition to the roundwood volume, the equivalent of 1.4 million cords of Alabama plant byproducts were used by pulpmills. This volume represents almost one-fourth of the total pulpwood production. The use

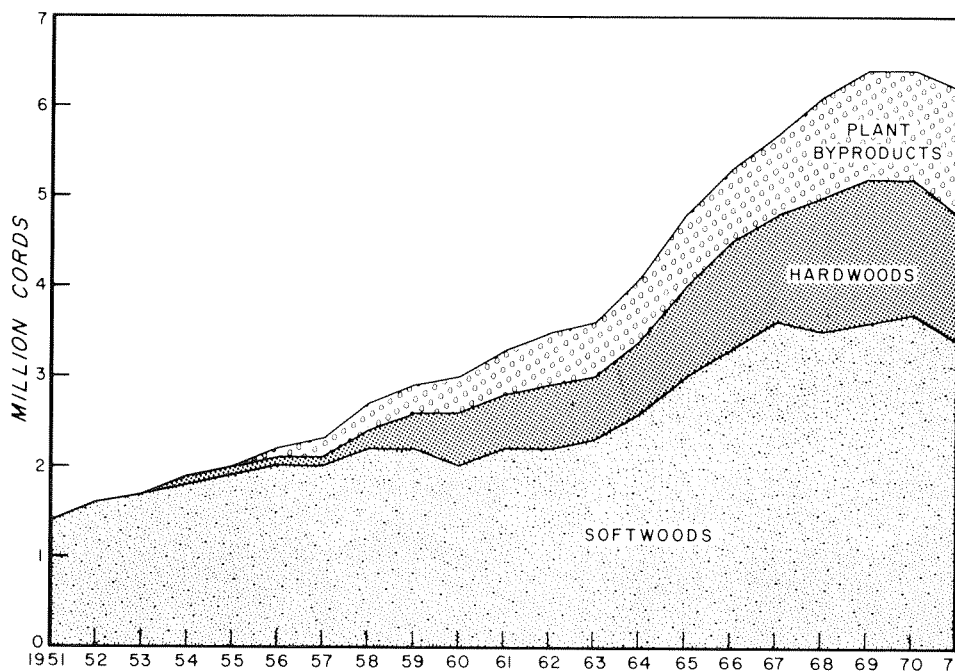


Figure 2. — Pulpwood production in Alabama, 1951–1971.

of plant byproducts has more than doubled since 1962 and has increased 17 percent in the last year. Further impressive increases are unlikely, because more than 93 percent of the State's coarse residues are already being sold as byproducts to the pulp industry. Use of chipped byproducts will increase with the expansion of other forest industries. Also, installation of chipping headrigs, which produce more chips and less sawdust, will increase the volume of plant byproducts available for pulpmills.

VENEER

Alabama forests produced 278 million board feet of veneer logs in 1971, almost three times the 1962 harvest (fig. 3). The great increase is due completely to the emergence of the southern pine plywood industry. Alabama had 32 veneer plants in operation in 1971, six of which produced plywood. These six plants accounted for almost 99 percent of the softwood veneer logs processed in the State.

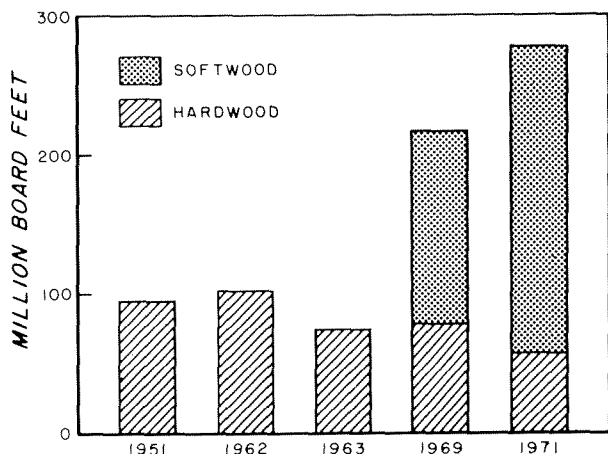


Figure 3. — Softwood and hardwood veneer — log production, 1951–1971.

The southern pine plywood industry began in late 1963 in Arkansas. Since then it has become a major industry, with 53 plants across the South producing over 20 percent of the Nation's softwood plywood. Alabama's six plywood plants have a capacity to produce 587 million square feet of plywood annually (3/8-inch basis). In 1971 these plants processed 216 million board feet of veneer logs, representing 77 percent of the total volume processed by the State's 32 plants. The southern pine plywood industry, less than 9 years old, is expanding and will continue to do so. One limiting factor to the rate of expansion may be the particleboard industry. This industry, which uses wood residues, is expanding, and its product can be substituted for plywood in some phases of construction.

Alabama's hardwood veneer mills, like those in other Midsouth States, have been declining both in number and total output for a number of years. In 1951, 42 veneer mills consumed 96 million board feet of veneer logs. The 26 active mills in 1971 processed on the average more per plant, but total consumption dropped by 31 million board feet. Two factors have contributed to the decline of this industry—product substitution and scarcity of veneer logs. New products such as paperboard, overlays, and painted grain are being substituted for hardwood veneer. Timber suited to hardwood veneer production occurs in trees 18 inches and larger in diameter. Much of the existing volume in these sizes occurs either in small groups that cannot be harvested economically or in species that are in little demand for veneer.

OTHER PRODUCTS

Alabama is one of the top producers of southern pine poles. Over 1 million trees, mostly from the southwestern part of the State, were cut for poles in 1971. The pole volume accounted for 2 percent of the total timber harvest. All other products consumed less than 1 percent of the total roundwood output in Alabama. These products include commercial posts, piling, furniture stock, cooperage, handlestock, miscellaneous dimension, excelsior, and shuttleblocks.

PLANT RESIDUES

In the conversion of roundwood into primary products, more than 163 million cubic feet of various wood residues were generated. Seven-tenths of this volume was in coarse items such as slabs, edgings, cull pieces, and other material suitable for conversion into pulp chips. The rest was comprised of finer particles such as sawdust and shavings.

Over 70 percent, or 115 million cubic feet, went into the production of pulp and particleboard. Almost 13 million cubic feet of material, both coarse and fine, were burned for domestic and industrial fuel. Another 2.8 million cubic feet were used for miscellaneous purposes such as charcoal, animal bedding, and soil mulch.

Alabama forest industries converted 85 percent of their wood residues into plant byproducts in 1971. The remaining 24 million cubic feet of residues were mostly fine particles with no available market. Pulp chips are by far the most profitable byproduct, and Alabama industries used over 93 percent of the coarse residues for this purpose. The ratio of coarse material to fine particles was larger than expected due to the

use of chipping headrigs and tree-length logging. Installation of chipping headrigs has increased the volume of chipped byproducts and reduced the amount of fine particles. Tree-length logging has also boosted chip production. Tops and cull sections otherwise left in the woods are brought to the plant and processed into chips.

Over 2 million tons of bark were produced by Alabama forest industries in 1971, and less than two-thirds of this material was used. Industrial fuel ac-

counted for 96 percent of this use. Small amounts went into charcoal, domestic fuel, animal bedding, and soil mulch. Almost 1 million tons of bark were wasted. Considerable research is being done to find profitable uses for it. The tremendous amount of bark produced in Alabama each year represents a great potential for added income to the State's forest industries.

The locations of all primary wood-using plants in Alabama are shown in figure 4.

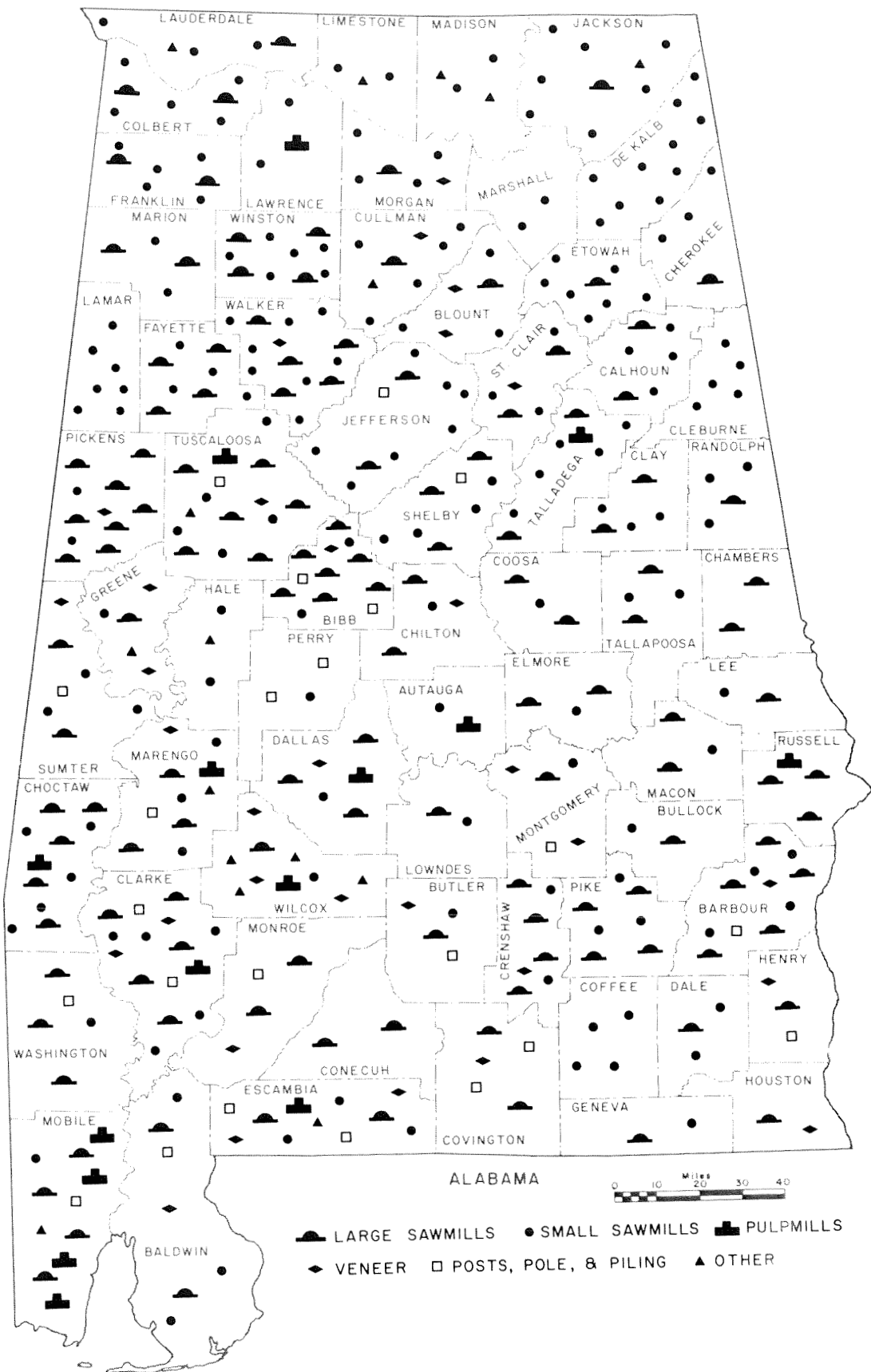


Figure 4. – Primary wood-using plants in Alabama, 1971.

Table 1. — *Volume of industrial roundwood, 1971*

Product	Volume in standard units				Roundwood volume		
	Standard units	All species	Softwood	Hardwood	All species	Softwood	Hardwood
— — — — — <i>M cu. ft.</i> — — — — —							
Saw logs	M bd. ft. ^{1/}	1,481,515	1,095,586	385,929	261,761	195,343	66,418
Veneer logs	M bd. ft. ^{1/}	278,050	221,031	57,019	45,287	35,719	9,568
Pulpwood	Std. cords	4,858,671	3,429,940	1,428,731	392,126	277,825	114,301
Piling	M linear ft.	805	805	...	645	645	...
Poles	M pieces	1,002	1,002	...	14,231	14,231	...
Posts	M pieces	1,975	1,974	1	1,147	1,146	1
Misc. products ^{2/}	M cu. ft.	2,938	704	2,234	2,938	704	2,234
Total					718,135	525,613	192,522

^{1/} International ¼-inch rule.^{2/} Includes furniture stock, cooperage, miscellaneous dimension, handlestock, excelsior, and shuttleblocks.Table 2. — *Industrial roundwood, by species, 1971*

Species group	Saw logs	Veneer logs	Pulpwood	Piling	Poles	Posts	Miscellaneous products
— — — — — <i>M bd. ft.</i> ^{1/} — — — — — <i>Std. cords</i> <i>M linear ft.</i> — — <i>M pieces</i> — — <i>M cu. ft.</i>							
Softwood:							
Pines	1,090,005	219,521	3,429,940	805	1,002	1,974	674
Cypress	4,169	1,510	...	...	...	...	...
Other softwoods	1,412	...	...	...	...	...	30
Total	1,095,586	221,031	3,429,940	805	1,002	1,974	704
Hardwood:							
Black and tupelo gums	52,888	16,710	^{2/} 472,422	...	...	1	179
Sweetgum	24,599	6,810	...	...	...	...	48
Red oaks	147,697	6,973	^{3/} 602,726	...	...	...	702
White oaks	55,867	2,719	...	...	...	...	516
Other hardwoods	104,878	23,807	353,583	...	...	...	789
Total	385,929	57,019	1,428,731	...	...	1	2,234
All species	1,481,515	278,050	4,858,671	805	1,002	1,975	2,938

^{1/} International ¼-inch rule.^{2/} Black and tupelo combined with sweetgum.^{3/} Red and white oaks combined.Table 3. — *Residues produced by primary wood-using plants, 1971*

Type of industry ^{1/}	All species			Softwood			Hardwood		
	Total	Fine ^{2/}	Coarse ^{3/}	Total	Fine ^{2/}	Coarse ^{3/}	Total	Fine ^{2/}	Coarse ^{3/}
— — — — — <i>M cu. ft.</i> — — — — —									
Lumber	140,450	47,374	93,076	106,492	32,982	73,510	33,958	14,392	19,566
Veneer	21,523	875	20,648	16,706	680	16,026	4,817	195	4,622
Piling, poles, and posts	124	124	...	124	124	...	...	...	...
Miscellaneous products	1,144	608	536	349	164	185	795	444	351
All products	163,241	48,981	114,260	123,671	33,950	89,721	39,570	15,031	24,539

^{1/} Excludes woodpulp industry.^{2/} Fine residues include sawdust, screenings, and other material generally too small for chipping.^{3/} Coarse residues include slabs, edgings, trimmings, and other material generally suitable for chipping.

Table 4. — *Volume of primary plant byproducts, 1971*

Source industry ^{1/}	Type of use	All species	Softwood	Hardwood
----- M cu. ft. -----				
Lumber	Fuel ^{2/}	12,076	9,311	2,765
	Fiber ^{3/}	95,397	78,256	17,141
	Other ^{4/}	10,229	6,867	3,362
	Total	117,702	94,434	23,268
Veneer	Fuel	305	254	51
	Fiber	19,663	15,463	4,200
	Other	890	890	...
	Total	20,858	16,607	4,251
Piling, poles, and posts	Fuel	32	32	...
	Fiber	22	22	...
	Other	...	...	...
	Total	54	54	...
Miscellaneous industries	Fuel	424	197	227
	Fiber	33	...	33
	Other	328	11	317
	Total	785	208	577
All industries	Fuel	12,837	9,794	3,043
	Fiber	115,115	93,741	21,374
	Other	11,447	7,768	3,679
	Total	139,399	111,303	28,096

^{1/} Excludes woodpulp industry.^{2/} Includes all residues used as fuel by industrial plants and domestic fuel either sold or given away.^{3/} Includes all residues used in manufacture of fiber products, such as pulp or hardboard.^{4/} Includes residues used as livestock bedding, mulch, floor sweepings, and specialty items.Table 5. — *Movement of industrial roundwood, by product, 1971*

Product	Unit	Out of State receipts	Logged and remained in State	Logged and shipped out of State	Total receipts	Total production
----- Standard units -----						
Saw logs	M bd. ft. ^{1/}	83,501	1,433,156	48,359	1,516,657	1,481,515
Veneer	M bd. ft. ^{1/}	17,884	263,697	14,353	281,581	278,050
Pulpwood	Std. cords	763,843	3,469,153	1,389,518	4,232,996	4,858,671
Piling	M linear ft.	56	805	...	861	805
Poles	M pieces	59	987	15	1,046	1,002
Posts	M pieces	73	1,975	...	2,048	1,975
Misc. products	M cu. ft.	894	2,148	790	3,042	2,938

^{1/} International 1/4-inch rule.

Table 6. — *Saw-log production by county, 1971*

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — — <i>M board feet</i> ^{1/} — — — — —				— — — — — <i>M board feet</i> ^{1/} — — — — —			
Autauga	11,565	7,848	3,717	Jackson	15,732	9,383	6,349
Baldwin	42,110	30,235	11,875	Jefferson	39,852	31,835	8,017
Barbour	35,093	27,167	7,926	Lamar	16,294	9,717	6,577
Bibb	34,787	26,596	8,191	Lauderdale	5,547	503	5,044
Blount	8,732	7,088	1,644	Lawrence	7,248	3,381	3,867
Bullock	15,291	11,402	3,889	Lee	15,216	12,367	2,849
Butler	27,858	21,433	6,425	Limestone	3,411	530	2,881
Calhoun	11,174	9,564	1,610	Lowndes	20,658	15,781	4,877
Chambers	14,386	10,892	3,494	Macon	12,005	8,363	3,642
Cherokee	8,631	5,181	3,450	Madison	2,384	580	1,804
Chilton	19,987	13,927	6,060	Marengo	30,057	19,795	10,262
Choctaw	68,862	60,707	8,155	Marion	14,502	7,094	7,408
Clarke	109,047	87,654	21,393	Marshall	5,175	2,505	2,670
Clay	17,222	12,008	5,214	Mobile	19,609	13,749	5,860
Cleburne	7,966	5,789	2,177	Monroe	46,518	38,139	8,379
Coffee	5,507	2,837	2,670	Montgomery	7,802	5,548	2,254
Colbert	8,528	3,254	5,274	Morgan	6,796	4,151	2,645
Conecuh	38,742	32,652	6,090	Perry	26,651	19,259	7,392
Coosa	10,379	8,782	1,597	Pickens	37,922	27,473	10,449
Covington	25,396	24,552	844	Pike	42,891	19,645	23,246
Crenshaw	23,279	16,444	6,835	Randolph	11,263	7,679	3,584
Cullman	14,995	10,873	4,122	Russell	19,690	16,534	3,156
Dale	14,950	12,929	2,021	St. Clair	9,887	5,477	4,410
Dallas	21,613	15,617	5,996	Shelby	20,802	19,752	1,050
De Kalb	5,272	1,781	3,491	Sumter	59,397	50,788	8,609
Elmore	8,043	7,930	113	Talladega	14,860	11,318	3,542
Escambia	17,246	17,071	175	Tallapoosa	21,692	13,303	8,389
Etowah	4,945	3,264	1,681	Tuscaloosa	47,756	30,787	16,969
Fayette	12,969	7,970	4,999	Walker	42,092	30,532	11,560
Franklin	10,408	2,985	7,423	Washington	54,539	46,091	8,448
Geneva	9,330	7,547	1,783	Wilcox	55,043	42,630	12,413
Greene	20,038	13,579	6,459	Winston	28,175	17,135	11,040
Hale	26,931	19,330	7,601	All counties	1,481,515	1,095,586	385,929
Henry	7,274	5,667	1,607				
Houston	1,493	1,207	286				

^{1/} International 1/4-inch rule.

Table 7. — Saw-log movement, 1971

County ^{1/}	Logged and remained in county	Outgoing shipments	Incoming shipments	Total log receipts	County ^{1/}	Logged and remained in county	Outgoing shipments	Incoming shipments	Total log receipts
----- M bd. ft. ^{2/} -----					----- M bd. ft. ^{2/} -----				
Baldwin	10,152	31,958	498	10,650	Lamar	4,514	11,780	374	4,888
Barbour	27,860	7,233	15,666	43,526	Lauderdale	4,099	1,448	5,050	9,149
Bibb	23,144	11,643	32,400	55,544	Macon	6,679	5,326	3,292	9,971
Blount	1,987	6,745	2,353	4,340	Marengo	18,954	11,103	18,883	37,837
Calhoun	8,565	2,609	2,974	11,539	Marion	8,383	6,119	6,014	14,397
Cherokee	4,392	4,239	15	4,407	Mobile	18,435	1,174	69,232	87,667
Chilton	5,971	14,016	2,085	8,056	Morgan	4,572	2,224	1,854	6,426
Choctaw	25,329	43,533	16,555	41,884	Pickens	31,019	6,903	15,286	46,305
Clarke	84,437	24,610	37,333	121,770	Pike	17,005	25,886	8,387	25,392
Clay	9,526	7,696	10,689	20,215	Randolph	5,991	5,272	672	6,663
Cleburne	3,942	4,024	862	4,804	Russell	14,356	5,334	5,789	20,145
Coffee	1,558	3,949	209	1,767	St. Clair	5,253	4,634	5,574	10,827
Colbert	6,747	1,781	1,577	8,324	Shelby	13,155	7,647	15,961	29,116
Coosa	4,088	6,291	5,311	9,399	Sumter	52,699	6,698	32,555	85,254
Crenshaw	16,547	6,732	11,536	28,083	Talladega	10,174	4,686	6,982	17,156
Cullman	12,379	2,616	12,235	24,614	Tallapoosa	7,277	14,415	4,941	12,218
Dale	10,052	4,898	4,825	14,877	Tuscaloosa	32,732	15,024	24,634	57,366
Dallas	5,951	15,662	49,191	55,142	Walker	22,748	19,344	24,279	47,027
De Kalb	4,134	1,138	1,380	5,514	Washington	27,435	27,104	2,142	29,577
Elmore	7,912	131	4,270	12,182	Winston	18,895	9,280	16,940	35,835
Escambia	11,804	5,442	21,537	33,341	All other counties	153,438	234,972	173,912	327,350
Etowah	3,168	1,777	2,093	5,261	Total	804,894	676,621	711,763	1,516,657
Fayette	10,684	2,285	7,473	18,157					
Franklin	9,376	1,032	9,627	19,003					
Jackson	6,245	9,487	6,055	12,300					
Jefferson	11,131	28,721	10,261	21,392					

^{1/} Counties with less than three plants are omitted.^{2/} International ¼-inch rule.

Table 8. — *Veneer-log production, by county, 1971*

County ^{1/}	All species	Softwood	Hardwood	County ^{1/}	All species	Softwood	Hardwood
— — — — — <i>M bd. ft.</i> ^{2/} — — — — —				— — — — — <i>M bd. ft.</i> ^{2/} — — — — —			
Autauga	3,459	2,304	1,155	Lamar	20	7	13
Baldwin	1,591	592	999	Lauderdale	82	...	82
Barbour	4,347	1,194	3,153	Lawrence	137	...	137
Bibb	1,400	718	682	Lee	4,820	4,217	603
Blount	262	132	130	Limestone	866	...	866
Bullock	50	50	...	Lowndes	10,883	9,140	1,743
Butler	37,123	35,525	1,598	Macon	1,411	386	1,025
Chambers	655	98	557	Madison	160	...	160
Chilton	452	175	277	Marengo	4,961	4,011	950
Choctaw	10,527	10,018	509	Marion	1,439	1,395	44
Clarke	23,627	21,722	1,905	Mobile	437	198	239
Clay	280	252	28	Monroe	9,851	7,466	2,385
Coffee	65	65	...	Montgomery	3,361	1,612	1,749
Conecuh	14,493	12,856	1,637	Morgan	1,117	...	1,117
Coosa	1,006	112	894	Perry	3,977	3,750	227
Covington	17,436	16,681	755	Pickens	7,154	752	6,402
Crenshaw	6,934	5,912	1,022	Pike	1,360	607	753
Cullman	104	16	88	Russell	195	82	113
Dale	3,296	1,988	1,308	St. Clair	282	228	54
Dallas	8,017	7,640	377	Shelby	268	268	...
Elmore	2,418	542	1,876	Sumter	5,435	5,410	25
Escambia	4,214	534	3,680	Talladega	793	356	437
Etowah	59	...	59	Tuscaloosa	2,898	2,007	891
Fayette	266	145	121	Walker	4,839	4,838	1
Geneva	2,950	2,282	668	Washington	957	639	318
Greene	8,770	4,043	4,727	Wilcox	23,151	19,831	3,320
Hale	2,789	1,085	1,704	Winston	1,161	994	167
Henry	6,799	4,716	2,083	All counties	278,050	221,031	57,019
Houston	1,427	221	1,206				
Jefferson	21,219	21,219	...				

^{1/} Counties with negligible output are omitted.^{2/} International ¼-inch rule.Table 9. — *Piling production, by county, 1971*

County ^{1/}	All species (softwood)	County ^{1/}	All species (softwood)	County ^{1/}	All species (softwood)
— <i>M linear ft.</i> —		— <i>M linear ft.</i> —		— <i>M linear ft.</i> —	
Choctaw	62	Jefferson	1	Tuscaloosa	2
Clarke	24	Marengo	20	Walker	2
Escambia	560	Monroe	6	Washington	24
Greene	14	Perry	14	Wilcox	6
Hale	14	Sumter	56	All counties	805

^{1/} Counties with negligible output are omitted.

Table 10. – Pole production, by county, 1971

County ^{1/}	All species (softwood)	County ^{1/}	All species (softwood)	County ^{1/}	All species (softwood)
– M pieces –		– M pieces –		– M pieces –	
Autauga	10	Dallas	14	Montgomery	3
Baldwin	133	Escambia	75	Perry	69
Bibb	89			Pickens	57
Butler	19	Greene	3	Pike	17
				Shelby	30
Chilton	30	Hale	31	Sumter	14
Choctaw	12	Lowndes	14	Tuscaloosa	55
Clarke	9			Washington	58
Coffee	17	Marengo	11		
Conecuh	38	Mobile	58	All counties	1,002
Covington	105	Monroe	11		
Crenshaw	20				

^{1/} Counties with negligible output are omitted.

Table 11. – Commercial post production, by county, 1971

County ^{1/}	All species	County ^{1/}	All species	County ^{1/}	All species
– M pieces –		– M pieces –		– M pieces –	
Autauga	22	Dallas	26	Montgomery	3
Baldwin	116	Escambia	20	Perry	122
Barbour	8			Pickens	18
Bibb	136	Hale	40	Pike	14
Butler	7	Henry	13	St. Clair	1
				Shelby	69
Chilton	69	Jefferson	82	Tuscaloosa	207
Clarke	136	Lowndes	7	Walker	107
Coffee	14			Washington	18
Conecuh	14	Marengo	251		
Coosa	9	Mobile	34	All species	1,975
Covington	348	Monroe	51		
Crenshaw	14				

^{1/} Counties with negligible output are omitted.

Table 12. – *Output of miscellaneous products, by county, 1971*

County ^{1/}	All species	Softwood	Hardwood	County ^{1/}	All species	Softwood	Hardwood
— — — — — <i>M cubic feet</i> — — — — —				— — — — — <i>M cubic feet</i> — — — — —			
Baldwin	22	...	22	Lauderdale	40	...	40
Barbour	9	...	9	Limestone	6	...	6
Blount	104	104	...	Madison	149	8	141
Butler	9	...	9	Marengo	91	...	91
Clarke	61	...	61	Marion	24	...	24
Colbert	6	...	6	Marshall	43	...	43
Cullman	104	104	...	Mobile	2	...	2
Escambia	1	...	1	Monroe	41	39	2
Fayette	35	...	35	Montgomery	44	...	44
Franklin	6	...	6	Morgan	11	5	6
Greene	44	...	44	Pickens	87	...	87
Hale	513	...	513	Sumter	74	...	74
Jackson	241	17	224	Tuscaloosa	341	...	341
Jefferson	34	...	34	Wilcox	540	427	113
Lamar	256	...	256	All counties	2,938	704	2,234

^{1/} Counties with negligible output are omitted.Table 13. – *Industrial roundwood production, by county, 1971*

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — — <i>M cubic feet</i> — — — — —				— — — — — <i>M cubic feet</i> — — — — —			
Autauga	6,833	4,147	2,686	Cullman	7,016	6,057	959
Baldwin	29,393	23,130	6,263	Dale	10,084	7,028	3,056
Barbour	15,791	12,044	3,747	Dallas	13,607	8,550	5,057
Bibb	13,091	10,246	2,845	De Kalb	2,327	1,635	692
Blount	4,362	3,907	455	Elmore	6,017	4,482	1,535
Bullock	5,683	4,360	1,323	Escambia	16,111	13,935	2,176
Butler	22,656	15,848	6,808	Etowah	3,551	3,195	356
Calhoun	5,388	4,657	731	Fayette	4,824	3,710	1,114
Chambers	8,111	6,105	2,006	Franklin	3,964	2,487	1,477
Cherokee	4,179	3,384	795	Geneva	5,626	4,674	952
Chilton	9,968	7,273	2,695	Greene	9,411	5,411	4,000
Choctaw	31,394	19,550	11,844	Hale	10,258	6,522	3,736
Clarke	35,583	25,551	10,032	Henry	6,975	4,953	2,022
Clay	10,598	7,338	3,260	Houston	3,803	2,988	815
Cleburne	6,475	5,694	781	Jackson	3,504	2,049	1,455
Coffee	4,882	3,438	1,444	Jefferson	13,425	11,806	1,619
Colbert	1,910	965	945				
Conecuh	19,578	15,017	4,561				
Coosa	12,464	9,106	3,358				
Covington	17,421	15,193	2,228				
Crenshaw	12,206	8,590	3,616				

Table 13. – *Industrial roundwood production, by county, 1971 (continued)*

County	All species	Softwood	Hardwood	County	All species	Softwood	Hardwood
— — — — — <i>M cubic feet</i> — — — — —				— — — — — <i>M cubic feet</i> — — — — —			
Lamar	7,070	5,258	1,812	Pike	13,643	8,349	5,294
Lauderdale	1,783	695	1,088	Randolph	9,431	6,971	2,460
Lawrence	1,586	765	821	Russell	7,755	7,055	700
Lee	9,763	8,686	1,077	St. Clair	6,413	5,354	1,059
Limestone	906	116	790	Shelby	8,730	7,558	1,172
Lowndes	11,976	8,819	3,157	Sumter	19,588	13,667	5,921
Macon	6,359	4,929	1,430	Talladega	6,803	5,328	1,475
Madison	625	131	494	Tallapoosa	15,940	11,783	4,157
Marengo	19,915	11,592	8,323	Tuscaloosa	15,000	11,032	3,968
Marion	6,850	5,319	1,531	Walker	15,435	12,570	2,865
Marshall	2,149	1,646	503	Washington	22,589	17,250	5,339
Mobile	14,215	11,544	2,671	Wilcox	24,750	16,667	8,083
Monroe	23,271	16,165	7,106	Winston	8,361	6,139	2,222
Montgomery	8,321	5,812	2,509	All counties	718,135	525,613	192,522
Morgan	2,106	1,054	1,052				
Perry	12,415	8,607	3,808				
Pickens	15,918	9,727	6,191				

Table 14. – *Plant byproducts, by county, 1971*

County ^{1/}	All species		Softwood		Hardwood	
	Fine	Coarse	Fine	Coarse	Fine	Coarse
— — — — — <i>M cubic feet</i> — — — — —						
Baldwin	148	661	144	303	4	358
Barbour	...	2,793	...	2,099	...	694
Bibb	976	3,333	910	2,970	66	363
Blount	112	200	68	142	44	58
Butler	1,398	7,113	1,178	6,739	220	374
Calhoun	297	624	261	573	36	51
Cherokee	115	235	46	118	69	117
Chilton	62	468	51	396	11	72
Choctaw	1,144	2,361	1,071	2,220	73	141
Clarke	2,638	8,671	2,348	7,937	290	734
Clay	575	1,241	455	1,074	120	167
Cleburne	56	123	44	104	12	19
Coffee	...	76	...	23	...	53
Colbert	103	395	31	181	72	214
Coosa	...	384	...	261	...	123
Covington	1,107	4,566	1,107	4,566	...	...
Crenshaw	165	1,579	111	1,121	54	458
Cullman	791	1,324	710	1,272	81	52
Dale	...	745	...	713	...	32
Dallas	282	3,023	196	607	86	2,416
De Kalb	133	196	27	45	106	151
Elmore	59	723	55	718	4	5
Escambia	986	3,230	962	2,775	24	455
Etowah	88	179	15	46	73	133

Table 14. — *Plant byproducts, by county, 1971* (continued)

County ^{1/}	All species		Softwood		Hardwood	
	Fine	Coarse	Fine	Coarse	Fine	Coarse
----- M cubic feet -----						
Fayette	163	981	67	674	96	307
Franklin	389	962	118	364	271	598
Greene	264	721	262	554	2	167
Hale	149	103	...	3	149	100
Henry	...	154	...	133	...	21
Jackson	202	615	84	295	118	320
Jefferson	516	1,087	200	378	316	709
Lamar	...	72	...	39	...	33
Lauderdale	257	600	...	1	257	599
Lawrence	3	4	1	2	2	2
Limestone	22	28	...	1	22	27
Macon	...	546	...	382	...	164
Madison	76	91	10	7	66	84
Marengo	1,071	2,169	418	855	653	1,314
Marion	84	736	30	520	54	216
Mobile	2,117	4,956	1,438	3,039	679	1,917
Monroe	679	1,706	644	1,545	35	161
Montgomery	18	1,798	2	94	16	1,704
Morgan	210	507	118	222	92	285
Perry	67	57	48	42	19	15
Pickens	643	3,385	573	2,090	70	1,295
Pike	...	1,431	...	933	...	498
Randolph	128	330	120	213	8	117
Russell	120	1,220	120	1,151	...	69
St. Clair	330	574	242	468	88	106
Shelby	148	1,761	148	1,485	...	276
Sumter	2,479	4,819	2,261	4,384	218	435
Talladega	454	892	362	770	92	122
Tallapoosa	42	659	26	396	16	263
Tuscaloosa	785	3,123	692	2,292	93	831
Walker	1,022	5,803	768	5,335	254	468
Washington	733	1,806	716	1,785	17	21
Wilcox	2,954	15,487	2,953	14,965	1	522
Winston	750	1,631	487	1,144	263	487
All other counties	830	5,402	739	4,302	91	1,100
Total	28,940	110,459	23,437	87,866	5,503	22,593

^{1/} Omitted counties have either negligible volume or less than three plants.

Table 15. — *Unused plant residues, by county, 1971*

County ^{1/}	All species		Softwood		Hardwood	
	Fine	Coarse	Fine	Coarse	Fine	Coarse
— — — — — <i>M cubic feet</i> — — — — —						
Baldwin	217	...	18	...	199	...
Barbour	1,345	6	1,020	4	325	2
Bibb	726	88	562	43	164	45
Blount	29	48	1	2	28	46
Butler	65	...	61	...	4	...
Calhoun	57	2	54	1	3	1
Cherokee	32	5	13	3	19	2
Chilton	186	14	137	...	49	14
Choctaw	111	71	21	...	90	71
Clarke	1,111	2	857	1	254	1
Clay	49	58	37	49	12	9
Cleburne	102	91	62	45	40	46
Coffee	62	4	18	3	44	1
Colbert	179	37	75	19	104	18
Coosa	293	291	202	291	91	...
Covington	2	...	2	...	...	...
Crenshaw	726	122	472	81	254	41
Cullman	...	126	...	71	...	55
Dale	448	117	395	80	53	37
Dallas	1,686	1	98	1	1,588	...
De Kalb	60	49	23	25	37	24
Elmore	308	...	308	...	...	...
Escambia	6	...	1	...	5	...
Etowah	94	105	53	71	41	34
Fayette	420	34	264	6	156	28
Franklin	263	19	73	5	190	14
Greene	44	15	...	9	44	6
Hale	3	...	2	...	1	...
Henry	280	773	202	291	78	482
Jackson	256	91	87	32	169	59
Jefferson	224	67	27	36	197	31
Lamar	164	144	89	86	75	58
Lauderdale	114	1	...	...	114	1
Lawrence	25	33	16	22	9	11
Limestone	1	1	...	...	1	1
Macon	320	...	195	...	125	...
Madison	31	2	...	2	31	...
Marengo	295	2	36	...	259	2
Marion	377	70	239	28	138	42
Mobile	743	12	12	10	731	2
Monroe	110	...	90	...	20	...
Montgomery	792	...	22	...	770	...
Morgan	7	5	...	1	7	4
Perry	19	57	14	42	5	15
Pickens	841	182	425	82	416	100
Pike	824	9	459	7	365	2

Table 15. — *Unused plant residues, by county, 1971* (continued)

County ^{1/}	All		Softwood		Hardwood	
	Fine	Coarse	Fine	Coarse	Fine	Coarse
----- <i>M cubic feet</i> -----						
Randolph	89	17	1	8	88	9
Russell	476	...	426	...	50	...
St. Clair	8	53	2	31	6	22
Shelby	772	27	554	8	218	19
Sumter	124	7	...	...	124	7
Talladega	81	95	12	9	69	86
Tallapoosa	359	...	178	...	181	...
Tuscaloosa	1,047	218	451	29	596	189
Walker	528	125	389	58	139	67
Washington	131	...	131	...	...	...
Wilcox	197	98	116	85	81	13
Winston	404	343	170	170	234	173
All counties	1,778	64	1,341	8	437	56
Total	20,041	3,801	10,513	1,855	9,528	1,946

^{1/} Omitted counties have either negligible volume or less than three plants.

Table 16. — *Bark used, by county, 1971*

County ^{1/}	All species	Softwood	Hardwood	County ^{1/}	All species	Softwood	Hardwood
----- <i>Tons</i> -----				----- <i>Tons</i> -----			
Baldwin	751	127	624	Greene	212	...	212
Barbour	29	16	13	Hale	44	22	22
Bibb	24,354	23,146	1,208	Jefferson	4,094	118	3,976
Blount	35	5	30	Lauderdale	491	6	485
Calhoun	1,978	1,577	401	Lawrence	54,525	38,724	15,801
Cherokee	399	138	261	Limestone	318	2	316
Chilton	15	...	15	Madison	803	90	713
Choctaw	122,727	52,558	70,169	Marengo	93,265	51,570	41,695
Clarke	25,030	20,565	4,465	Mobile	364,256	229,022	135,234
Clay	4,909	3,770	1,139	Monroe	2,393	1,635	758
Cleburne	55	2	53	Montgomery	2,922	205	2,717
Coffee	23	15	8	Morgan	2,402	1,441	961
Colbert	2,137	591	1,546	Perry	547	358	189
Coosa	1,424	7	1,417	Pickens	4,036	3,304	732
Covington	307	307	...	Randolph	31	19	12
Crenshaw	772	83	689	Russell	64,354	62,095	2,259
Cullman	8,031	7,549	482	Shelby	16	3	13
Dallas	22,921	913	22,008	Sumter	2,306	667	1,639
De Kalb	810	1	809				
Elmore	710	645	65				
Escambia	130,707	95,770	34,937				
Franklin	2,546	536	2,010				

Table 16. — *Bark used, by county, 1971 (continued)*

County ^{1/}	All species	Softwood	Hardwood	County ^{1/}	All species	Softwood	Hardwood
----- Tons -----				----- Tons -----			
Talladega	134,159	107,228	26,931	Wilcox	156,882	147,376	9,506
Tallapoosa	274	47	227	All other			
Tuscaloosa	36	...	36	counties	118,247	105,326	12,921
Walker	9,870	8,992	878	Total	1,376,448	975,601	400,847
Washington	9,295	9,030	265				

^{1/} Omitted counties have either negligible volume or less than three plants.

Table 17. — *Unused bark, by county, 1971*

County ^{1/}	All species	Softwood	Hardwood	County ^{1/}	All species	Softwood	Hardwood
----- Tons -----				----- Tons -----			
Baldwin	8,895	5,804	3,091	Lauderdale	5,202	3	5,199
Barbour	18,962	12,794	6,168	Lawrence	319	184	135
Bibb	11,684	8,527	3,157	Limestone	1	1	...
Blount	2,032	864	1,168	Macon	4,364	2,416	1,948
Butler	41,324	37,361	3,963	Madison	562	23	539
Calhoun	2,474	2,273	201	Marengo	10,545	4,785	5,760
Cherokee	1,715	603	1,112	Marion	6,368	3,371	2,997
Chilton	3,325	2,367	958	Mobile	19,923	9,170	10,753
Choctaw	29,780	14,499	15,281	Monroe	8,769	8,066	703
Clarke	99,246	60,319	38,927	Montgomery	22,963	9,051	13,912
Clay	3,256	2,334	922	Morgan	1,701	11	1,690
Cleburne	2,009	1,231	778	Perry	4,417	4,228	189
Coffee	873	198	675	Pickens	21,585	9,635	11,950
Colbert	1,911	711	1,200	Pike	11,368	5,705	5,663
Coosa	2,538	2,538	...	Randolph	2,957	1,469	1,488
Covington	28,729	28,729	...	Russell	7,680	6,887	793
Crenshaw	12,020	7,284	4,736	St. Clair	4,531	3,052	1,479
Cullman	1,974	1,130	844	Shelby	13,339	9,950	3,389
Dale	5,762	4,929	833	Sumter	39,642	35,925	3,717
Dallas	107,983	64,828	43,155	Talladega	47,220	36,734	10,486
De Kalb	2,030	583	1,447	Tallapoosa	5,321	2,476	2,845
Elmore	3,784	3,784	...	Tuscaloosa	29,626	18,210	11,416
Escambia	22,324	19,656	2,668	Walker	20,377	15,131	5,246
Etowah	2,581	783	1,798	Washington	4,583	4,583	...
Fayette	8,086	4,154	3,932	Wilcox	6,375	2,036	4,339
Franklin	7,039	1,831	5,208	Winston	15,959	8,198	7,761
Greene	4,453	3,360	1,093	All other			
Henry	6,613	2,626	3,987	counties	37,470	26,082	11,388
Jackson	6,456	2,119	4,337	Total	811,995	529,402	282,593
Jefferson	6,749	2,759	3,990				
Lamar	2,221	1,042	1,179				

^{1/} Omitted counties have either negligible volume or less than three plants.

Table 18. — *Large sawmills* ^{2/}

County	Firm	Plant	
		Location	Address ^{2/}
Baldwin	Crosby Lumber Co., Inc. ^{3/} J. M. McMillan Sawmill, Inc. ^{3/}	Bay Minette Stockton	Box 79
Barbour	Boutwell Lumber Co. ^{3/} Brabham Lumber Co. ^{3/} Clayton Wood Products ^{3/} Dixon Lumber Co. ^{3/} Garrison Brothers Lumber Co. ^{3/}	Louisville Eufaula Clayton Eufaula Eufaula	Box 97, Brundidge 1100 Dale Road Drawer K Box 329
Bibb	Olon Belcher Lumber Co. ^{3/} Steve Bowman Lumber Co. ^{3/} Bill Brown Lumber Co., Inc. ^{3/} Centreville Lumber Co. ^{3/} Fox Lumber Co. ^{3/} Leonard Kornegay Sawmill ^{3/} Brown Mitchell Lumber Co. ^{3/}	Brent Centreville Briarfield Centreville Centreville Eoline Briarfield	Box 160 Box 158 Hwy. 82 Box 37 Rt. 1, Centreville Box 305, Brent
Blount	Mooneyham Lumber Co. ^{3/}	Rainbow	Rt. 1, Blountsville
Bullock	Midway Lumber Co. ^{3/}	Union Springs	Box 97, Louisville
Butler	Union Camp Corp. ^{3/}	Chapman	Box 38
Calhoun	Biddy Lumber Co. ^{3/} Read Lumber Co. ^{3/}	Piedmont Wellington	111 N. Harris St. Box 171
Chambers	Bailey Brothers Lumber Co. ^{3/} East Alabama Lumber Co. ^{3/}	Abanda Lafayette	Box 62, Wadley 910 9th Ave. S.E.
Cherokee	P. E. M. Mills ^{3/}	Centre	Rt. 1
Chilton	Clanton Lumber Co. ^{3/} Graham Lumber Corp. ^{3/}	Clanton Maplesville	Box 309 Box 67
Choctaw	Clark Lumber Co., Inc. ^{3/} Hood Lumber Co., Melvin Division ^{3/} Jachin Lumber Co. ^{3/} J. W. Lassiter Lumber Co. ^{3/} C. F. Littlepage Lumber Co. ^{3/}	Silas Melvin Jachin Cullomburg Butler	Box 117 Drawer E, Quitman, Miss. Box 24 Rt. 1
Clarke	American Can Co., Inc. ^{3/} Jackson Sawmill Co., Inc. ^{3/} McCorquodale Brothers Co. ^{3/} Scotch Lumber Co. ^{3/} M. W. Smith Lumber Co. ^{3/}	Thomasville Jackson Jackson Fulton Jackson	Box 145 Box 368 Box 667
Clay	Mellow Valley Wood Processing ^{3/} Williamson Lumber Co., Inc. ^{3/}	Mellow Valley Ashland	Box 627, Ashland Box 396
Colbert	Cornelius Lumber Co. ^{3/} McKinney Lumber Co. ^{3/}	Margerum Muscle Shoals	Rt. 1, Cherokee Drawer C
Conecuh	Conecuh Lumber Co. ^{3/} Price Lumber Co., Inc. ^{3/}	Evergreen Castleberry	Drawer 69 Box 309, Evergreen
Coosa	A. J. Broom Lumber Co. Dunnam Lumber Co., Inc. ^{3/}	Kellyton Weogufka	Box 82 Box 1

Table 18. — *Large sawmills* ^{2/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
Covington	Dixon Lumber Co. ^{3/} Lockhart Lumber Co., Inc. ^{3/}	Andalusia Lockhart	Box 207
Crenshaw	D & D Lumber Co. ^{3/} Dozier Lumber Co. J. W. Holman Lumber Co., Inc. ^{3/} J. P. Lester Sawmill, Inc. ^{3/}	Brantley Dozier Highland Homes Glenwood	Box 45 Box 185 Box 67 Box 155
Cullman	Champion Home Builders ^{3/}	Cullman	Box 306
Dale	Deloney Lumber Co. ^{3/}	Ozark	Box 134
Dallas	Fox Lumber Co. ^{3/} Miller & Co. Sawmill No. 1 ^{3/} Miller & Co. Sawmill No. 4 ^{3/}	Plantersville Selma Selma	Box 100 Box 779 Box 779
Elmore	Bass Lumber Co. ^{3/} Robinson & Son Lumber Co. ^{3/}	Wetumpka Wetumpka	Rt. 5, Box 29AAA Box 633
Escambia	T. R. Miller Mill Co., Inc. ^{3/} Swift Lumber Co. ^{3/}	Brewton Atmore	Box 708 Drawer M
Etowah	Jones Sawmill, Inc. ^{3/}	Attalla	Box 1665, Gadsden
Fayette	Carpenter Lumber Co. ^{3/} Newman Lumber Co., Inc. ^{3/} B. B. Springer Lumber Co. ^{3/} Watkins Brother's Lumber Co. ^{3/}	Berry Belk New Hope Fayette	Box 22 Rt. 4, Fayette Box 294
Franklin	D. S. Anderson Lumber Co. ^{3/} Herman A. Ketton Lumber Co. ^{3/}	Haleyville Red Bay	Rt. 1
Geneva	Casey Brothers Lumber Co. ^{3/}	Slocomb	Box 362
Greene	Colson Lumber Co., Inc. ^{3/}	Eutaw	Box 68
Henry	Dixie Veneer Co. ^{3/}	Abbeville	Box 9
Houston	Casey Lumber Co. ^{3/}	Dothan	Box 1961
Jackson	W. J. Word Lumber Co. ^{3/}	Scottsboro	Box 907
Jefferson	Buchanan Lumber Co. of Birmingham ^{3/} W. L. Edge & Son Lumber Co. ^{3/}	Birmingham Adger	1910 50th St. N. 804 Bessemer Hwy., Birmingham
Lauderdale	T. J. Moss Lumber Co., Inc.	Rogersville	Box 53
Lee	Dudley Lumber Co. ^{3/}	Salem	Box 7
Lowndes	J. W. Casey Lumber Co. ^{3/}	Braggs	
Macon	Marble Brothers Lumber Co., Inc. ^{3/} R. P. Self Lumber Co., Inc. ^{3/}	Tuskegee Notasulga	Box 30 Box 215
Marengo	Linden Lumber Co., Inc. ^{3/} Miller & Co., Inc. ^{3/} Thomas & Miller Co. ^{3/}	Linden Demopolis Linden	Box 506 Box 2717 W. Jackson St.

Table 18. – *Large sawmills* ^{1/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
Marion	Alabama Oak Flooring Co. ^{3/} W. T. Vick Lumber Co. ^{3/}	Guin Hamilton	1107 10th Ave. N.
Mobile	Buchanan Lumber Mobile, Inc. ^{3/} Gulf Lumber Co. ^{3/} Mobile River Sawmill-Adams Branch ^{3/} Mobile River Sawmill Division – Scott Paper Co. ^{3/}	Mobile Mobile Mobile Mt. Vernon	Box 171 Box 1663 Box 345
Monroe	F. H. King & Son Lumber Co. ^{3/} Vredenburg Div. Longleaf Ind., Inc. ^{3/}	Frisco City Vredenburg	Box 280
Montgomery	Buchanan Lumber Co. ^{3/}	Montgomery	1203 N. McDonough
Morgan	Somerville Lumber Co. ^{3/}	Somerville	Box 36
Pickens	Abram's Lumber Co. Carpenter and Shirley Lumber Co. ^{3/} Floyd Lumber Co. ^{3/} Lewis Brothers Lumber Co., Inc. ^{3/} McShan Lumber Co. ^{3/} Pate Lumber Co. ^{3/} C. E. Reid Lumber Co., Inc. ^{3/} Summerville Brothers Lumber Co., Inc. ^{3/}	Benevola Gordo Gordo Aliceville McShan Carrollton Reform Aliceville	Rt. 5, Gordo Drawer L Box F Box 334 Box 27 Box 112 Box 428 Box 425
Pike	Ray Gibson Sawmill ^{3/} Green Wood Products, Inc. ^{3/} Helms Lumber Co. ^{3/} W. J. Sorrell Sawmill ^{3/}	Troy Troy Brundidge Saco	Rt. 1 Box 421 Box 577 Rt. 5, Troy
Randolph	S. M. Wylie Co., Inc. ^{3/}	Roanoke	Box 506
Russell	A. B. Carroll Lumber Co., Inc. ^{3/} Phenix Lumber Co. ^{3/} Walker-Williams Lumber Co., Inc. ^{3/}	Hurtsboro Phenix City Hutchechubee	Box 237 Box 844 Box 7
St. Clair	Pell City Wood Products ^{3/} Simmons-Banks Lumber Co. ^{3/}	Pell City Springville	Box 445 Rt. 2, Box 18
Shelby	Mt. Shadows Wood Processing Center ^{3/} Seaman Timber Co., Inc. ^{3/} Shelby County Lumber Co. ^{3/}	Westover Montevallo Columbiana	Box 14 Box 372 Box 758
Sumter	American Can Co., Inc. Allison Lbr. Div. ^{3/} Miller & Co., Inc. ^{3/}	Bellamy York	Box 549
Talladega	S & R Lumber Co. ^{3/} Jim Wallis Lumber Co., Inc. ^{3/}	Talladega Talladega	Box 13 Box 536
Tallapoosa	Dadeville Chip Co. ^{3/} Foy Lumber Co., Inc. ^{3/}	Dadeville Alexander City	Box 328 Box 303
Tuscaloosa	Newton Brothers Lumber Co., Inc. Newton Lumber Co. ^{3/} Pearson Lumber Co. #1 ^{3/} George Roses Lumber Co. ^{3/} W. P. Sartain Lumber Co. ^{3/} W. G. Sullivan Lumber Co., Inc. ^{3/}	Tuscaloosa Tuscaloosa Tuscaloosa Northport Coker Brownville	Drawer 2627 Box 2181 Box 1548 Box 309 Box 36 Rt. 3, Northport

Table 18. -- *Large sawmills* ^{1/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
Walker	Avery-Guthrie & Sons ^{3/}	Oakman	Box 261
	Birmingham Forest Products, Inc. ^{3/}	Cordova	Drawer H
	Gus Early Lumber Co. ^{3/}	Carbon Hill	302 Railroad Ave.
	Jasper Lumber Co. ^{3/}	Jasper	Box 460
	TMA Forest Products ^{3/}	Jasper	Box 1425
Washington	Carpenter & Dickey Lumber Co., Inc. ^{3/}	Chatom	Box 164
	W. E. Hill Lumber Co., Inc. ^{3/}	Millry	Box 85
	Longleaf Lumber Co. ^{3/}	Chatom	Box 460
Wilcox	MacMillan Bloedel Products, Inc. ^{3/}	Pine Hill	
Winston	Alford Lumber Co.	Double Springs	Hwy. 278 East
	Bankhead Forest Industries, Inc. ^{3/}	Grayson	
	Leburn Burleson ^{3/}	Haleyville	15th Ave.
	TMA Forest Products ^{3/}	Double Springs	

^{1/} Output of 3 million board feet or more.^{2/} Office address specified when different from plant location.^{3/} Produced chips for sale to pulpmills.Table 19. -- *Small sawmills* ^{1/}

County	Firm	Plant	
		Location	Address ^{2/}
Autauga	Percy Hill Sawmill	Haynes	Rt. 3, Prattville
Baldwin	O. J. Early Lumber Co., Inc. ^{3/}	Robertsdale	Rt. 1
	Giles Sawmill	Summerdale	Rt. 1
	Russell Lumber Co.	Foley	Rt. 1, Box 262
Barbour	Cowikee Lumber Co. ^{3/}	Eufaula	Box 329
	Elijah Franklin	Lugo	Rt. 1, Comer
	W. D. Linn Sawmill ^{3/}	Abbeyville	
	Louisville Lumber & Builders Supply Co.	Louisville	Rt. 2
Bibb	I. H. Burt & Son Lumber Co. ^{3/}	West Blockton	General Delivery
	Stevensons Lumber Co.	Briarfield	Rt. 1
Blount	D. A. Brothers Sawmill	Oneonta	Rt. 2
	S. B. Parker Sawmill	Blountsville	Box 415
	A. S. Tidwell Lumber Co. ^{3/}	Oneonta	Rt. 1, Box 1
Bullock	Springer Lumber Co. ^{3/}	Union Springs	Box 208
Butler	L. A. Black Timber Co., Inc. ^{3/}	Greenville	Rt. 3
Calhoun	Brooks Lumber Co.	Anniston	Rt. 3
	Rembert Green Sawmill	Jacksonville	
	A. E. Webb Lumber Co. ^{3/}	Anniston	Box 651
	Gerald Willis Lumber Co. ^{3/}	Piedmont	Rt. 3, Box 324B

Table 19. – *Small sawmills* ^{1/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
Cherokee	Coley Lumber Co.	Centre	Box 4
	Howard Brothers Sawmill	Collinsville	Rt. 1
	John Myer Sawmill	Collinsville	Rt. 1
Chilton	L. M. Carter Sawmill	Stanton	Rt. 1
Choctaw	Chadwick Lumber Co.	Gilbertown	Rt. 1, Silas
	Davidson Lumber Co. ^{3/}	Gilbertown	Rt. 1
	Etheridge Lumber Co. ^{3/}	Baldon Springs	
	Kelley Sawmill	Lisman	Box 392, Butler
	Robert Tyson Sawmill	Toxey	Rt. 1
Clarke	Max Carnes Tie Co. ^{3/}	Whatley	Rt. 1, Brantley
	Hamilton Tie Mill	Whatley	
	Jones and Arnot Lumber Co. ^{3/}	Jackson	921 Depot Rd.
	E. W. Kelley Lumber Co. ^{3/}	Whatley	Box 38
	Moody Wimberly Sawmill	Carlton	
Clay	Lineville Lumber Co.	Lineville	Box 338
	Wakefield Lumber Co.	Lineville	Box 472
	Wallis and Elliot Lumber Co. ^{3/}	Lineville	Box 265
Cleburne	Baswell Sawmill	Borden Springs	Rt. 1
	Major L. Burns Sawmill ^{3/}	Heflin	Rt. 2, Box 311, Piedmont
	Charles Sons Lumber Co. ^{3/}	Heflin	Rt. 4
	Charles M. Jordan Lumber Co. ^{3/}	Talladega	Rt. 1, Lineville
	F. H. Sanders Lumber Co.	Five Points	Rt. 3, Heflin
Coffee	Elba Wood Products ^{3/}	Elba	Box 276
	LeConte Sawmill	Coffee Springs	Rt. 1
	L. W. Strickland Sawmill	Enterprise	Rt. 2
	Windham Lumber Co. ^{3/}	Elba	Box 424
Colbert	Cherokee Lumber Co., Inc.	Margerum	Rt. 1, Cherokee
	Jack Davis Sawmill	Tuscumbia	Rt. 2
	W. O. Foster Sawmill	Tuscumbia	Rt. 1
	J. R. Holt Sawmill	Tuscumbia	Rt. 2
	Willard E. Howard Sawmill	Tuscumbia	Rt. 1
Coosa	J. R. Bentley Mill	Rockford	Box 133
Crenshaw	Bryan & Son Lumber Co.	Brantley	Rt. 3
	Kimbrow Sawmill	Dozier	Rt. 1
Cullman	N. C. Arnold & Sons Lumber Co. ^{3/}	Hanceville	Rt. 1
	Bueftner Brothers Lumber Co., Inc. ^{3/}	Cullman	708 7th Ave. W.
	James T. Day	Beech Grove	Rt. 2, Hanceville
	Jones Chapel Sawmill	Jones Chapel	Rt. 13, Cullman
	Myrthe Swann	Beech Grove	
Dale	Charles Lisenby Sawmill	Ozark	415 Dalesville
	M. L. McDaniels Sawmill	Echo	Rt. 1, Ozark
Dallas	Elam Lumber Co.	Selma	Rt. 2, Box 44
De Kalb	R. G. Baty Lumber Co. ^{3/}	Mentone	Rt. 1
	C & H Lumber Co.	Valley Head	
	J. E. Gilbreath Sawmill	Crossville	Rt. 1

Table 19. – *Small sawmills* ^{1/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
	Glover Brothers Lumber Co. ^{3/}	Rainsville	Rt. 1
	Fred McDowdy Sawmill	Geraldine	Rt. 2
	Smith Lumber Co.	Rainsville	Rt. 1
	Ralph Spillman Sawmill	Fort Payne	1411 Grand Ave. N.
	Paul Stone Sawmill	Groveoak	Rt. 1
	H. W. Thompson Sawmill	Henagar	Rt. 3
	Wood Products, Inc.	Fort Payne	Box 52
Elmore	Smith Lumber Co.	Eclectic	Box 48
Escambia	D. J. Bondurant Lumber Co. ^{3/}	Flomaton	Hwy. 31 South
	Rebel Craft	Brewton	Rt. 1
	White Pallet Co., Inc. ^{3/}	Flomaton	Rt. 1, Box 42
Etowah	Collins & Lemons Sawmill	Attalla	Rt. 1
	Jones Lumber Co. ^{3/}	Attalla	Walnut Grove Hwy.
	A. G. Kelley Sawmill	Altoona	Rt. 3
	W. T. Lowery Sawmill	Hokes Bluff	Rt. 2, Gadsden
	Pinkston Sawmill	Gadsden	Rt. 1
	Red Shirley Sawmill	Gallant Road	Rt. 2, Box 106, Attalla
	Stanfield Lumber Co.	Attalla	Rt. 2
Fayette	Blakely Lumber Co. ^{3/}	Berry	Box 187
	Clyde Bonner Sawmill	Berry	Rt. 2
	G. Frank Farris Lumber Co.	Glen Allen	Box 74, Eldridge
	E. C. Newman Sawmill	Covin	Rt. 6, Fayette
Franklin	John Amos & Son Lumber Co.	Bethsaida	Rt. 4, Russellville
	T. D. Baker Sawmill	Enterprise	Rt. 1, Phil Campbell
	McKinney Lumber Co.	Russellville	Drawer C, Muscle Shoals
	Paul E. McMahan Sawmill	Russellville	Rt. 6
	Thorn & Thorn Sawmill	Vina	Rt. 2
Geneva	H. C. Register	Luverne	
Greene	Payne Lumber Co.	Boligee	Box 191
Hale	Livingston Sawmill	Akron	Rt. 1, Box 77
	Chess Wilson Sawmill	Havana	Rt. 2, Moundville
Jackson	Lonnie Brown Sawmill	Pisgah	Rt. 1
	Chickamauga Cedar Co.	Stevenson	Drawer B
	Calvin Crabtree Sawmill	Langston	Rt. 1, Mentone
	W. F. Guffey & Son Sawmill	Skyline	Rt. 1, Scottsboro
	B. F. Hawes & Son Lumber Co.	Fabius	Rt. 1, Flat Rock
	Laymon McCarver Sawmill	Stevenson	Rt. 1, Hollywood
	Pete Whisante Sawmill	Fabius	Rt. 1
Jefferson	W. J. Alexander	Quinton	Rt. 2
	James A. Capp's Lumber Co. ^{3/}	Wylam	Box 7010
	H. H. Glenn Lumber Co.	Argo	Rt. 1, Trussville
	Isbell Sawmill	Irondale	1012 Farley Ave., Leeds
	Ketona Lumber Co.	Birmingham	237 Ketona Rd.
	McCorp Lumber Co. ^{3/}	Pinson	Rt. 12, Box 598, Birmingham
	Pinson Valley Lumber Co.	Birmingham	Box 6494

Table 19. – *Small sawmills* ^{1/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
Lamar	G. Frank Farris Lumber Co.	Sulligent	Box 74, Eldridge
	Eugene Harrison Sawmill	Crossville	Rt. 2, Vernon
	Knight Brothers Sawmill	Detroit	
	Millport Sawmill Co. ^{3/}	Millport	Box 5
	Redus Newman Sawmill	Belk	Rt. 1, Kennedy
	Richardson Sawmill	Spring Hill Church	Box 32, Millport
	Ruffin & Sanford Sawmill	Millport	Rt. 2, Reform
Lauderdale	Southern Wood Piedmont Co. ^{3/}	Jacksonburg	Box 1206, Florence
	Taylor Lumber Co.	Florence	1308 Sherrod Ave.
	C. F. Williams Sawmill	Anderson	Rt. 1
Lawrence	Littrell Lumber Co.	Moulton	836 Morgan Rd.
	Glen R. Smith Sawmill	Mt. Hope	Rt. 1
Lee	Opelika Lumber Co.	Opelika	Box 749
Limestone	William L. Golden Sawmill	Elkmont	
	R. L. Huber Sawmill	Piney Chapel	Rt. 9, Athens
Lowndes	Ft. Deposit Lumber Co., Inc. ^{3/}	Ft. Deposit	Drawer T
Macon	Sistrunk Brothers Lumber Co. ^{3/}	Society Hill	Rt. 2, Opelika
Madison	George C. Brown & Co.	Gurley	Box 158
	Moss Lumber Industries ^{3/}	Gurley	Box 363
Marengo	Green Coats Sawmill	Old Spring Hill	Box 218, Demopolis
	Dunn Cedar Mill	Linden	
	Rolison Sawmill ^{3/}	Sweetwater	
Marion	Gibbs Lumber Co.	Brilliant	Rt. 1
	Rex Harris ^{3/}	Winfield	Box 471
Marshall	J. R. Centers Sawmill	Poplar Springs	Rt. 1, Albertville
	W. B. Troup Sawmill	Grant	Rt. 2
Mobile	Pratt Turner Sawmill Co. ^{3/}	Citronelle	Box 34B
Montgomery	Travis Senn	Ramer	
Morgan	S. Ball Sawmill	Hartselle	1047 N. Railroad
	Littrell Lumber Mill	Decatur	Box 1827
	Stone Lumber Co. ^{3/}	Decatur	Box 777
	H. C. Turney Sawmill	Somerville	Rt. 3
Perry	V. G. Middlebrooks Sawmill	Marion	Rt. 3
Pickens	House Brothers Sawmill	Millport	Rt. 3
	H. A. Wells Sawmill	Millport	Box 8
Pike	Ray Floyd Sawmill ^{3/}	Troy	Rt. 1, Goshen
	Max Price Sawmill	Troy	1008 N. Three Notch
	Norman Tie & Lumber Co., Inc. ^{3/}	Goshen	
Randolph	Denton Brothers Lumber Co. ^{3/}	Roanoke	
	Herren Brothers	Woodland	Rt. 2
	Bonner Taylor ^{3/}	Forester Chapel	Rt. 1, Wadley

Table 19. – *Small sawmills* ^{1/} (continued)

County	Firm	Plant	
		Location	Address ^{2/}
St. Clair	Orlan M. Busby, Jr. Lumber Co. M. B. Ferguson Sawmill Woodrow Leopard Sawmill	Pell City Cook Springs Argo	Rt. 3, Box 306, Leeds Rt. 3, Pell City Rt. 2, Trussville
Shelby	Brackin Sawmill ^{3/} Marguess & Son Lumber Co. B. L. Owen Lumber Co. ^{3/} Watley Sawmill	Calera Calera Columbiana New Hope	Rt. 1 Rt. 1, Box 105 Rt. 1, Helena
Sumter	Wallace Edmonds Lumber Co. Sumter Mfg., Inc. York Tie & Lumber Co. ^{3/}	Emelle York York	Box 36 Hwy. 11 W.
Talladega	G. G. & G. Lumber Co. Clyde Gunter Sawmill ^{3/} Kelley Sawmill Miller Lumber Co. Hubert Snider Sawmill	Pleasant Grove Church Munford Sycamore Sylacauga Talladega	Box 123, Talladega Rt. 1, Box 149 Rt. 1, Alpine Box 134 302 Heath St.
Tallapoosa	George M. Bunn Braxton Cotney ^{3/}	Waverly Wadley	Rt. 2 Rt. 2
Tuscaloosa	Pete Gamble Sawmill Hale County Lumber, Inc. ^{3/} North River Lumber Co. ^{3/} Patton Lumber Co. ^{3/} Richardson Brothers Lumber Co. ^{3/}	Coffee Junction Moundville Windham Springs Tuscaloosa Northport	Rt. 1, McCalla Drawer 2627, Tuscaloosa Box 1548, Tuscaloosa Box 1547 Box 356
Walker	Addison Lumber Co. Addison & Son Log and Tie Mill Alton Evans Leroy Ferrell Sawmill B. W. Kilgore Sam Sparks Hugh Wells Wheeler Whitlow	Jasper Jasper Oakman Jasper Jasper Carbon Hill Oakman Sumiton	Box 662 Box 250 Rt. 7, Box 381 Holly Grove Road Rt. 1 Rt. 1 Rt. 2, Cordova
Washington	T. W. Richardson Sawmill	Frankville	
Wilcox	T. M. Phillips Lumber Co.	Furman	Rt. 1, Greenville
Winston	Commens & Hess James Hogan C. W. Knight & Son Lumber Co. ^{3/} Jesse Lovette Sipsey River Lumber Co. ^{3/} C. S. Walker	Double Springs Poplar Springs Haleyville Natural Bridge Double Springs Addison	Rt. 2 Rt. 3, Nauvoo Box 489 Rt. 3, Haleyville Rt. 2

^{1/} Output of less than 3 million board feet.^{2/} Office address specified when different from plant location.^{3/} Produced chips for sale to pulpmills.

Table 20. – *Wood pulpmills*

County	Firm	Location
Autauga	Union Camp Corp.	Montgomery
Choctaw	American Can Co.	Naheola
Clarke	Allied Paper Corp.	Jackson
Dallas	Hammermill Paper Co., Riverdale Div.	Riverdale
Escambia	Container Corp. of America	Brewton
Lawrence	U. S. Plywood-Champion Papers, Inc.	Courtland
Marengo	Gulf States Paper Corp.	Demopolis
Mobile	General Aniline & Film Corp. International Paper Co. National Gypsum Co. Scott Paper Co.	Mobile Mobile Mobile Mobile
Russell	Alabama Kraft Co., Div. Ga. Kraft Co.	Mahrt
Talladega	Kimberly-Clark Corp., Coosa River Newsprint Div.	Coosa Pines
Tuscaloosa	Gulf States Paper Corp.	Tuscaloosa
Wilcox	MacMillan Bloedel United, Inc.	Pine Hill

Table 21. – *Veneer plants*

County	Firm	Location	Address ^{1/}	Type ^{2/}
Baldwin	Bacon-McMillan Manufacturing Co. ^{3/}	Stockton	Box 78	O
Barbour	Alabama Georgia Veneer Co. ^{3/}	Eufaula	Box 21	C
Bibb	Fox Lumber Co.	Centreville	Box 37	O
Blount	Marsh & Standridge Basket Factory Oneonta Basket Factory	Nector Oneonta	Rt. 1, Cleveland 206 3rd Ave. W.	C C
Butler	Union Camp Corp.* ^{3/}	Chapman	Box 38	O
Chilton	Jemison Basket Co.	Jemison	Box 96	C
Clarke	Scotch Plywood Co.* ^{3/} Winborn Veneer Co. ^{3/}	Fulton Allen		O C
Covington	Dixon Plywood Co.* ^{3/}	Andalusia		O
Crenshaw	H. E. Browder Veneer Co. ^{3/}	Bradleyton	Box 23, Petrey	C
Cullman	E. Malchow & Sons	Cullman	321 1st Ave. N.	C
Dallas	Howell Veneer Co. ^{3/}	Selma	Carren St.	O
Escambia	Harold Brothers Veneer Co., Inc. ^{3/} T. R. Miller Mill Co., Inc. ^{3/}	East Brewton Brewton	Rt. 3 Box 708	O C

Table 21. – *Veneer plants* (continued)

County	Firm	Location	Address ^{1/}	Type ^{2/}
Greene	Knoxville Veneer Co. ^{3/}	Eutaw		C
	Sumter Veneer Co. ^{3/}	Eutaw	Drawer 351	C
Henry	Dixie Veneer Co. ^{3/}	Abbeville	Box 9	O
Houston	Howell Plywood Corp. ^{3/}	Dothan	Box 250	O
Marengo	A. R. Taylor Veneer Co., Inc. ^{3/}	Demopolis	Box 719	C
Monroe	Meridian Plywood, Inc. ^{3/}	Mexia	Box 272, Monroeville	C
Montgomery	Browder Veneer Works, Inc. ^{3/}	Montgomery	1401 N. McDonough St.	C
	Capital Veneer Works, Inc. ^{3/}	Montgomery	1710 Jackson Ferry Rd.	C
Morgan	Decatur Box & Basket Co., Inc. ^{3/}	Decatur	Box 1190	O
Pickens	Aliceville Veneer, Inc. ^{3/}	Aliceville	Box 424	C
St. Clair	Fairmont Basket Works, Inc.	Springville	Box 159	C
Sumter	Sumter Plywood Corp.* ^{3/}	Livingston	Box 1017	O
Tuscaloosa	Thompson & Swaim Veneer, Inc. ^{3/}	Tuscaloosa	Box 2468	O
Walker	Birmingham Forest Products, Inc.* ^{3/}	Cordova	Drawer H	O
Wilcox	Browder Veneer Co., Inc. ^{3/}	Camden	Box 310	C
	MacMillan Bloedel Products, Inc.* ^{3/}	Pine Hill		O
	Millers Bend Lumber Co., Inc. ^{3/}	Pine Hill	Box 309	O

^{1/} Office address specified when different from plant location.^{2/} C=plants producing chiefly container veneer.

O=plants producing chiefly commercial and other veneers.

^{3/} Produced chips for sale to pulp mills.

* Produces southern pine plywood.

Table 22. – *Post, pole, and piling plants*

County	Firm	Plant	
		Location	Address
Baldwin	Baldwin Pole & Piling Co., Inc.	Bay Minette	Box 768
Barbour	Loftin Post Co.	Clio	Rt. 2, Box 7
Bibb	Olon Belcher Lumber	Brent	Box 160
	Fox Lumber Co.	Centreville	Box 37
Butler	Union Camp Corp.	Chapman	Box 38
Clarke	Cumberland Gulf Corp.	Walker Springs	Box A
	B. W. Wilson Timber Co.	Thomasville	Box 516, Grove Hill
Covington	W. G. Henson Pole Co.	Lockhart	Box 186
	Lockhart Lumber Co., Inc.	Lockhart	Box 207

Table 22. – *Post, pole, and piling plants* (continued)

County	Firm	Plant	
		Location	Address
Escambia	T. R. Miller Mill Co., Inc. Republic Creosoting Co.	Brewton Huxford	Box 708 Monroeville
Henry	Great Southern Wood Preserving, Inc.	Abbeville	Drawer 415
Jefferson	Birmingham Wood Preserving Co.	Birmingham	5400 10th Ave.
Marengo	Linden Creosote Co.	Linden	Box 402
Mobile	Gulfport Creosoting Co.	Mobile	Box 449
Monroe	Stallworth Timber Co.	Beatrice	Box 38
Montgomery	Koppers Co., Inc.	Montgomery	Box 510
Perry	Cahaba Wood Preserving Co. Southern Timber Co.	Suttle Marion	Box 35 Box 53
Shelby	Seaman Timber Co., Inc.	Montevallo	Box 372
Sumter	C & L Timber Co.	York	Drawer 69
Tuscaloosa	Brown Wood Preserving Co.	Brownville	
Washington	Forest Products Co.	Chatom	Box 232

Table 23. – *Miscellaneous plants*

County	Firm	Plant	
		Location	Address ^{1/}
Cullman	Garden City Heading Co. ^{2/}	Garden City	Box 155
Escambia	Clifford Johnson Dogwood Mill ^{3/}	Brewton	Rt. 1, Box 444
Greene	Eutaw Hardwood Dimension ^{4/}	Eutaw	Box 61
Hale	Chairs, Inc. ^{5/}	Greensboro	Box 477
Jackson	Klepzig Brothers & Wilford ^{2/}	Stevenson	Box 466
Lauderdale	Ramoned Brothers Stave Mill ^{2/}	Florence	Box 1004
Limestone	Wellford Brothers & Klepin ^{2/}	Athens	Box 508
Madison	Giles & Kendall Co. ^{5/} Textile Hardwood Mfg. Co., Inc. ^{6/}	Maysville Huntsville	Box 188, Huntsville Box 1227
Marengo	Demopolis Hickory Mill, Inc. ^{4/}	Demopolis	Box 236
Mobile	Lucedale Block Mill	Whistler	Box 12085
Tuscaloosa	Tusco Hardwood Mfg. Co. ^{6/}	Northport	Box 326, Tuscaloosa

Table 23. – *Miscellaneous plants* (continued)

County	Firm	Plant	
		Location	Address ^{1/}
Wilcox	Grief Brothers Corp. – Dallas Cooperage		
	Division Mill 1 ^{2/}	Pine Hill	Box 1057, Selma
	Grief Brothers Corp. – Dallas Cooperage		
	Division Mill 2 ^{2/}	Pine Apple	Box 1057, Selma
	Wilcox Milling Co., Inc. ^{6/}	Camden	Box 148
	J. A. Winters Co., Inc. ^{7/}	McWilliams	

^{1/} Office address specified when different from plant location.^{2/} Cooperage.^{3/} Shuttleblocks.^{4/} Handlestock.^{5/} Furniture stock.^{6/} Miscellaneous dimension mill.^{7/} Excelsior.