

East Texas Forest Industries



U.S. Department of Agriculture
Forest Service Resource Bulletin SO-57

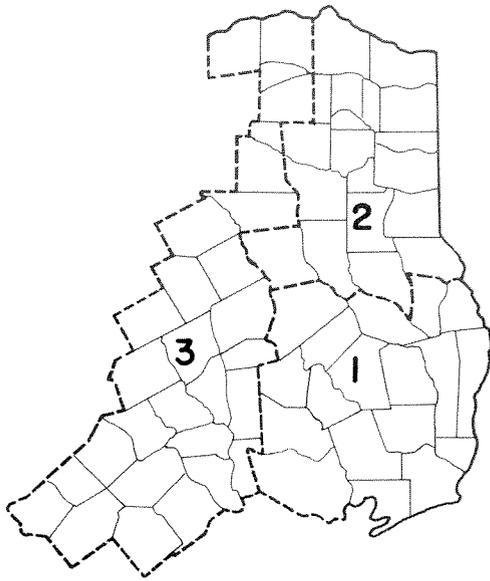
East Texas Forest Industries, 1974

Daniel F. Bertelson

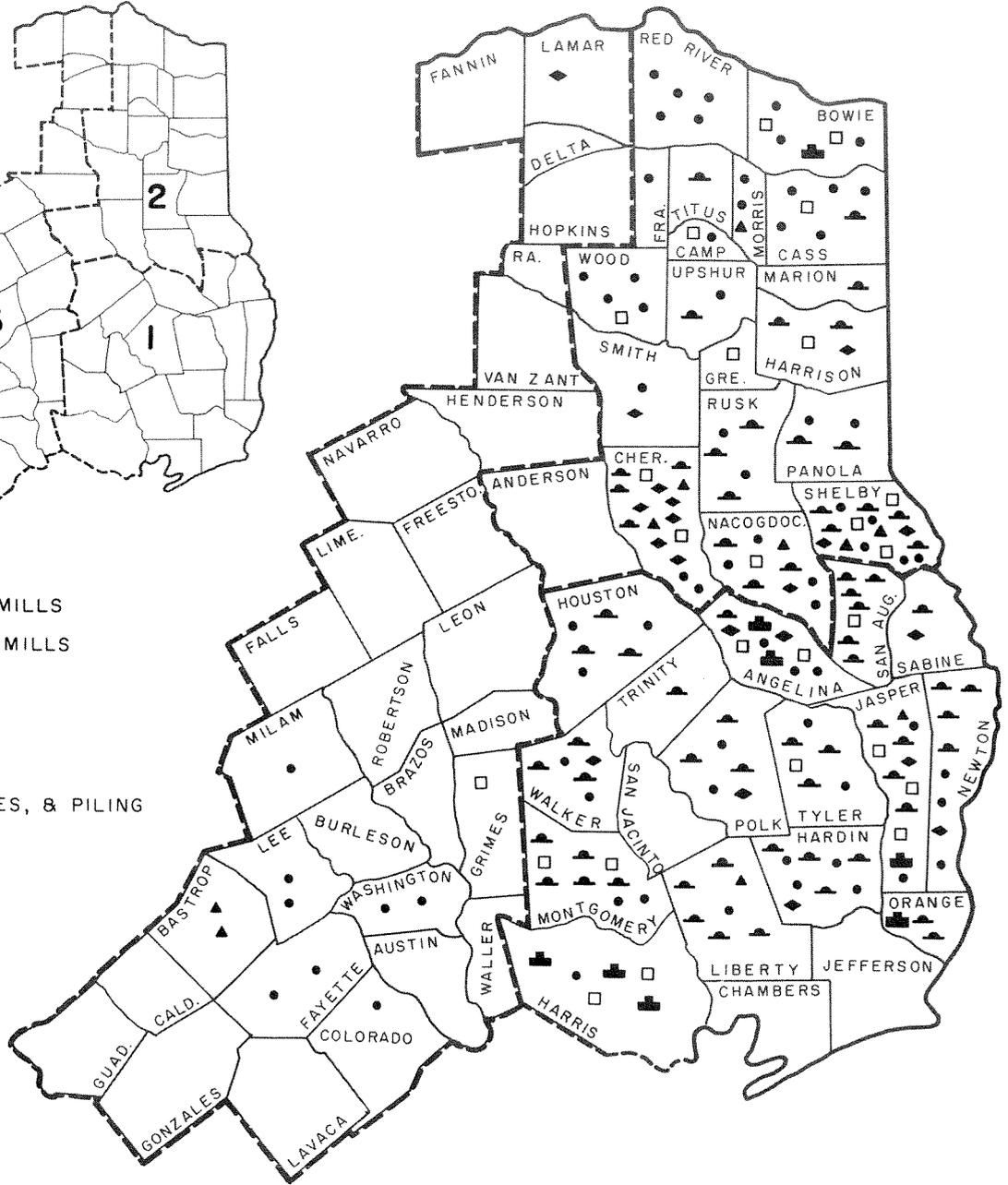


Southern Forest Experiment Station
Forest Service
U.S. Department of Agriculture

1975



- ▲ LARGE SAWMILLS
- SMALL SAWMILLS
- PULPMILLS
- ◆ VENEER
- ▲ OTHER
- POSTS, POLES, & PILING



Primary wood-using plants and Forest Resource Units of East Texas, 1974.

East Texas Forest Industries, 1974

Daniel F. Bertelson

East Texas forests supplied more than 456 million cubic feet of roundwood to forest industries in 1974, an increase of 78 percent since 1964. Softwoods, mainly pine, made up over four-fifths of the total. Pulpwood and saw logs were the major products, accounting for 83 percent of the harvest. Veneer logs added over 15 percent, and poles made up more than half of the remainder (fig. 1). A total of 202 wood-using plants were in operation.

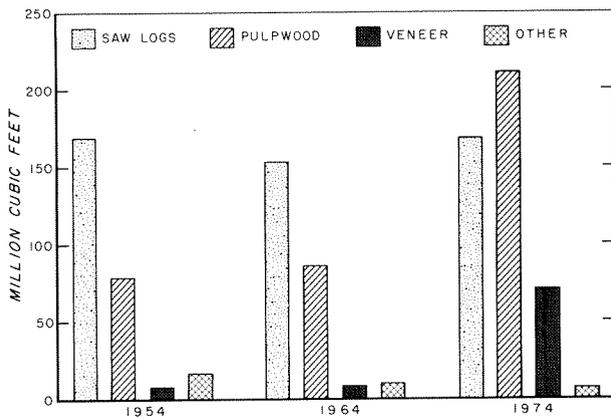


Figure 1.—Output of industrial roundwood, 1954-1974.

These are among the major findings of a canvass of all primary forest industries in East Texas. Previous surveys, conducted in 1954 and 1964, covered only Forest Resource Units 1 and 2. This canvass was extended to include Unit 3. Since the volume of wood harvested in Unit 3 was less than 1 percent of the total, all comparisons in this report will be made with volumes from the past surveys and will not be adjusted because of the extended area of study.

All primary wood-using plants in East Texas were visited by personnel of the Texas Forest Service, under the supervision of Edwin H. Barron, and by members of the Forest Resources Research Unit of the Southern Forest Experiment Station. This report tabulates total produc-

tion and shows softwood and hardwood output by county. It also lists the names and addresses of all primary forest industries; plant locations and resource units are mapped on page ii.

PULPWOOD

Round pulpwood harvested in East Texas more than doubled in the last decade; in 1974 the harvest was a record 2.6 million cords (fig. 2). Pulpwood has overtaken saw logs as the main product in East Texas and accounted for 46 percent of the area's total roundwood harvest.

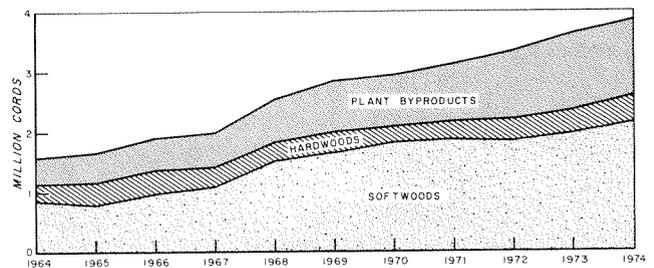


Figure 2.—Pulpwood production in East Texas, 1964-1974.

Softwoods (exclusively pine) comprised 83 percent of the total pulpwood harvest, an increase of 8 percent over 1964. Hardwood species composition has changed significantly in the last decade, although oaks still contribute about 32 percent of the total hardwood harvest. Gums have fallen from 57 percent to 19 percent of the total, and all other hardwoods have risen from 10 percent to 49 percent.

East Texas exported 661,000 cords of pulpwood to three adjacent States, and it imported some 232,000 cords from five States. Pulpmills in East Texas processed 2.2 million cords of roundwood, and 89 percent came from within the State.

Construction of four new plants as well as expansion of existing facilities has almost tripled East Texas' pulping capability from 2,595 tons per day in 1964 to 7,075 tons in 1974. Individual pulping capacity at the eight mills ranges from 50 to 1,450 tons daily. The sulfate process is used for two-thirds of the wood that is pulped in the area.

In addition to the roundwood volume, the equivalent of over 1.2 million cords of East Texas plant byproducts were used by pulpmills. This volume represents almost one-third of the area's total pulpwood production. Although the use of plant byproducts increased less than 1 percent last year, since 1964 it has almost tripled. The modest increase in 1974 reflects a leveling off of the availability of plant byproducts; more than 87 percent of the area's coarse residues were sold to the pulp industry. Further increases in the volume of plant byproducts available to pulpmills will depend upon increases in the production of plywood and lumber. The installation of chipping headrigs, which produce more chips and less sawdust, also will add to the available material.

SAW LOGS

East Texas produced over 1 billion board feet of saw logs in 1974, an increase of 11 percent since 1964 and a return to the level of 1954. Softwoods, mainly pine but including some cypress and redcedar, made up over 75 percent of the total volume. Two-thirds of the hardwood saw logs were oak, and the gums accounted for another 20 percent.

A total of 139 sawmills were in operation in East Texas in 1974. Sixty-eight were classed as large mills, in that individually they cut more than 3 million board feet annually, and 23 of these each produced over 10 million board feet in 1974. The large mills processed 91 percent of the lumber manufactured in East Texas; more than 77 percent of their output was softwood. Over 56 percent of the logs sawn at the 71 small sawmills were hardwood. Fourteen sawmills, which processed 40 percent of the area's lumber,

used chipping headrigs. Production of individual mills ranged from 2,100 to over 61 million board feet. The average output per mill in 1974 was 7.4 million board feet.

Almost half of the logs harvested crossed county lines before being sawn. This figure indicates the dominance of the large sawmills since small mills generally procure their raw materials in their home counties. Interstate movement was minor; less than 6 percent of the saw log harvest was to surrounding States, and only 34 million board feet were imported. Most of the movement between States was softwood.

All but five large sawmills reported selling wood chips to pulpmills in 1974, and 20 small mills disposed of their residues in the same manner. Over 58 million cubic feet of coarse residues were generated by the area's sawmills, and 90 percent of this volume was sold to the pulp industry.

VENEER

East Texas forests produced 460 million board feet of veneer logs in 1974, over 10 times the 1964 harvest (fig. 3). This great increase is the result of the expansion of the southern pine plywood industry. In 1974, East Texas had 20 veneer plants in operation. Nine produced pine plywood, nine manufactured container veneer, and two produced flat or face veneer.

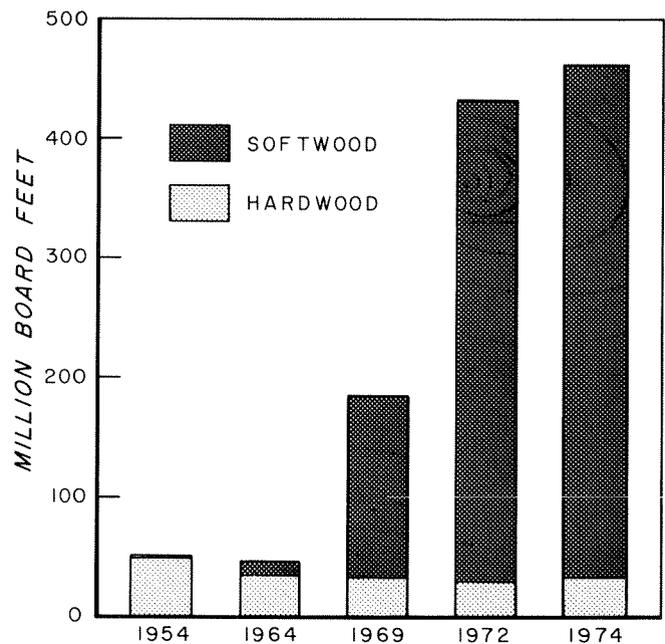


Figure 3.—Softwood and hardwood veneer log production, 1954-1974.

Before the introduction of pine plywood, softwood made up less than 1 percent of East Texas' annual veneer log harvest. In 1964, two pine plywood plants began limited production, and softwoods accounted for 22 percent of the 43 million board feet of veneer logs harvested. By 1969, there were six plywood plants in operation; veneer log harvest had quadrupled, and softwoods increased to 82 percent. The area's veneer log production rose to 460 million board feet in 1974, and softwoods accounted for 95 percent of the total. The nine plywood plants processed 390 million board feet of pine veneer logs, which is over 99 percent of all the softwood veneer volume and 94 percent of the total volume manufactured in East Texas. Two plywood plants began operation in the last months of the year and had only a minor inventory in 1974. The average production of the seven plants in full operation was 54 million board feet.

Hardwood veneer production has been declining for the past two decades along with the number of plants. In 1954, East Texas harvested 50 million board feet of hardwood veneer logs, and 21 veneer plants were in operation. By 1964, the volume dropped to 34 million board feet, and the number of mills was reduced to 16. The 1974 harvest was 21 million board feet, and there were 11 plants. Including imported logs, the hardwood veneer plants processed over 25 million board feet in 1974; about 60 percent was processed by the two face veneer plants.

East Texas veneer plants imported 5 million board feet of veneer logs, and the area exported 50 million board feet, all pine, to surrounding States. The industry converted 84 percent of its coarse residues into pulp chips and produced 64 million board feet of studs from veneer cores.

OTHER PRODUCTS

All other products accounted for just over 1 percent of the total East Texas roundwood harvest. Over half of the volume was converted into poles, and the remainder went to such products as piling, posts, cooperage, handlestock, furniture stock, and other industrial items.

PLANT RESIDUES

In converting roundwood into primary products, East Texas forest industries generated 135

million cubic feet of various wood residues. Three-fourths 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.

Forest industries converted 95 percent of their coarse and 80 percent of their fine wood residues into plant byproducts in 1974. Pulp chips for fiber was the prevalent use of coarse residues, and over half of the fine residues were pulped. The acceptance of fine particles by pulpmills has increased in recent years.

Over 100 million cubic feet of plant byproducts went into the production of pulp. Another 11 million cubic feet were burned for domestic and industrial fuel. Twelve million cubic feet were used for miscellaneous purposes such as studs, charcoal, animal bedding, and soil mulch (fig. 4).

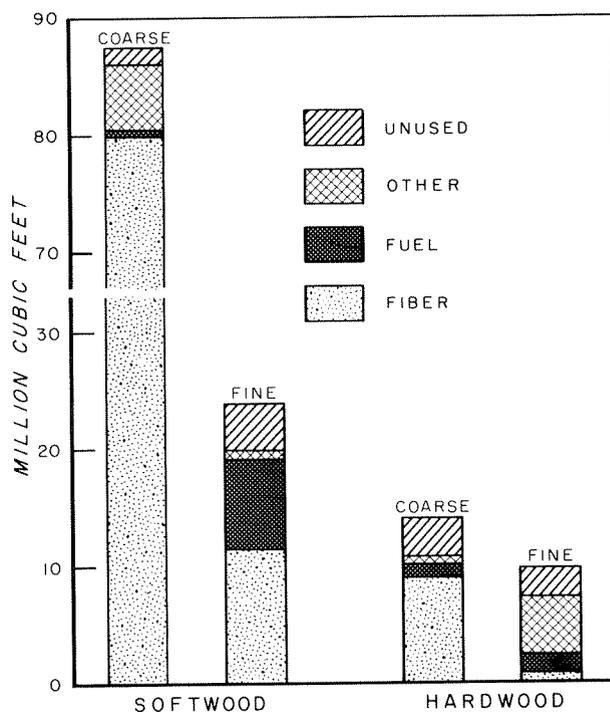


Figure 4.—Use of East Texas plant residues, 1974.

Over 1.2 million tons of bark were accumulated by East Texas forest industries in 1974. Over 85 percent of this volume was utilized; industrial fuel accounted for 88 percent of bark use. Other uses were for charcoal, domestic fuel, animal bedding, and soil mulch. The remaining 184,000 tons of bark went unused.

Table 1. *Volume of industrial roundwood, 1974*

| Product | Volume in standard units | | | | Roundwood volume | | |
|-----------------------------|--------------------------|-------------|-----------|----------|-------------------------------|----------|----------|
| | Standard units | All species | Softwood | Hardwood | All species | Softwood | Hardwood |
| | | | | | ----- M ft ³ ----- | | |
| Saw logs | M fbm ¹ | 1,030,098 | 776,352 | 253,746 | 168,400 | 125,847 | 42,553 |
| Veneer logs | M fbm ¹ | 460,815 | 439,331 | 21,484 | 71,086 | 67,481 | 3,605 |
| Pulpwood | Std. cords | 2,601,060 | 2,168,435 | 432,625 | 210,254 | 175,644 | 34,610 |
| Piling | M linear ft. | 244 | 244 | ... | 202 | 202 | ... |
| Poles | M pieces | 378 | 378 | ... | 4,120 | 4,120 | ... |
| Posts | M pieces | 2,089 | 2,089 | ... | 1,417 | 1,417 | ... |
| Misc. products ² | M ft ³ | 982 | 199 | 783 | 982 | 199 | 783 |
| Total | | ... | ... | ... | 456,461 | 374,910 | 81,551 |

¹International ¼-inch rule.²Includes furniture stock, handlestock, cooperage, and other industrial products.Table 2. *Industrial roundwood by species, 1974*

| Species group | Saw logs | Veneer logs | Pulpwood | Piling | Poles | Posts | Miscellaneous products |
|-----------------------|--------------------------------|-------------|----------------------|--------|---------------|-------|-------------------------------|
| | ----- M fbm ¹ ----- | | Std cords | | M linear feet | | ----- M ft ³ ----- |
| Softwood: | | | | | | | |
| Pines | 776,184 | 439,331 | 2,168,435 | 244 | 378 | 2,089 | 178 |
| Cypress | 150 | ... | ... | ... | ... | ... | ... |
| Other softwoods | 18 | ... | ... | ... | ... | ... | 21 |
| Total | 776,352 | 439,331 | 2,168,435 | 244 | 378 | 2,089 | 199 |
| Hardwood: | | | | | | | |
| Black and tupelo gums | 11,393 | 1,825 | ² 84,246 | ... | ... | ... | ... |
| Sweetgum | 38,870 | 4,412 | ... | ... | ... | ... | ... |
| Red oaks | 102,455 | 7,275 | ³ 139,111 | ... | ... | ... | 39 |
| White oaks | 66,976 | 3,178 | ... | ... | ... | ... | 272 |
| Other hardwoods | 34,052 | 4,794 | 209,268 | ... | ... | ... | 472 |
| Total | 253,746 | 21,484 | 432,625 | ... | ... | ... | 783 |
| All species | 1,030,098 | 460,815 | 2,601,060 | 244 | 378 | 2,089 | 982 |

¹International ¼-inch rule.²Black and tupelo combined with sweetgum.³Red and white oaks combined.Table 3. *Residues produced by primary wood-using plants, 1974*

| Type of industry ¹ | All species | | | Softwood | | | Hardwood | | |
|-------------------------------|-------------------------------|-------------------|---------------------|----------|-------------------|---------------------|----------|-------------------|---------------------|
| | Total | Fine ² | Coarse ³ | Total | Fine ² | Coarse ³ | Total | Fine ² | Coarse ³ |
| | ----- M ft ³ ----- | | | | | | | | |
| Lumber | 89,629 | 31,277 | 58,352 | 68,585 | 21,881 | 46,704 | 21,044 | 9,396 | 11,648 |
| Veneer | 43,778 | 1,291 | 42,487 | 41,655 | 1,216 | 40,439 | 2,123 | 75 | 2,048 |
| Piling, poles and posts | 1,113 | 709 | 404 | 1,113 | 709 | 404 | ... | ... | ... |
| Miscellaneous products | 568 | 304 | 264 | 95 | 57 | 38 | 473 | 247 | 226 |
| All products | 135,088 | 33,581 | 101,507 | 111,448 | 23,863 | 87,585 | 23,640 | 9,718 | 13,922 |

¹Excludes wood pulp industry.²Fine residues includes sawdust, screenings and other material generally too small for chipping.³Coarse residues include slabs, edgings, trimmings, and other material generally suitable for chipping.

Table 4. *Volume of primary plant byproducts, 1974*

| Source industry ¹ | Type of use | All species | Softwood | Hardwood |
|-------------------------------|--------------------|---------------|---------------|---------------|
| ----- M ft ³ ----- | | | | |
| Lumber | Fuel ² | 9,827 | 7,848 | 1,979 |
| | Fiber ³ | 63,493 | 55,230 | 8,263 |
| | Other ⁴ | <u>6,298</u> | <u>938</u> | <u>5,360</u> |
| | Total | <u>79,618</u> | <u>64,016</u> | <u>15,602</u> |
| Veneer | Fuel | 1,065 | 455 | 610 |
| | Fiber | 37,090 | 35,840 | 1,250 |
| | Other | <u>5,546</u> | <u>5,342</u> | <u>204</u> |
| | Total | <u>43,701</u> | <u>41,637</u> | <u>2,064</u> |
| Piling, poles and posts | Fuel | 65 | 65 | ... |
| | Fiber | 120 | 120 | ... |
| | Other | <u>69</u> | <u>69</u> | <u>...</u> |
| | Total | <u>254</u> | <u>254</u> | <u>...</u> |
| Miscellaneous industries | Fuel | 131 | 83 | 48 |
| | Fiber | 103 | ... | 103 |
| | Other | <u>132</u> | <u>10</u> | <u>122</u> |
| | Total | <u>366</u> | <u>93</u> | <u>273</u> |
| All industries | Fuel | 11,088 | 8,451 | 2,637 |
| | Fiber | 100,806 | 91,190 | 9,616 |
| | Other | <u>12,045</u> | <u>6,359</u> | <u>5,686</u> |
| | Total | 123,939 | 106,000 | 17,939 |

¹Excludes wood pulp industry.

²Includes all residues used as fuel by industrial plants and domestic fuel either sold or given away.

³Includes all residues used in manufacture of fiber products, such as pulp or hardboard.

⁴Includes residues used as livestock bedding, mulch, floor sweepings, and speciality items.

Table 5. *Movement of industrial roundwood by product, 1974*

| 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 fbm ¹ | 34,125 | 969,965 | 60,133 | 1,004,090 | 1,030,098 |
| Veneer | M fbm ¹ | 5,493 | 410,470 | 50,345 | 415,963 | 460,815 |
| Pulpwood | Std. cords | 231,556 | 1,939,745 | 661,315 | 2,171,301 | 2,601,060 |
| Piling | M linear ft. | 10 | 244 | ... | 254 | 244 |
| Poles | M pieces | 134 | 372 | 6 | 506 | 378 |
| Posts | M pieces | 116 | 1,923 | 166 | 2,039 | 2,089 |
| Misc. products | M ft ³ | 128 | 976 | 6 | 1,104 | 982 |

¹International ¼-inch rule.

Table 6. Saw log production by county, 1974

| County ¹ | All species | Softwood | Hardwood | County ¹ | All species | Softwood | Hardwood |
|--|-------------|----------|----------|--|-------------|----------|----------|
| - - - - - M fbm ² - - - - - | | | | - - - - - M fbm ² - - - - - | | | |
| Anderson | 13,366 | 10,565 | 2,801 | Montgomery | 40,387 | 38,155 | 2,232 |
| Angelina | 37,370 | 31,024 | 6,346 | Morris | 1,873 | 692 | 1,181 |
| Austin | 16 | 12 | 4 | Nacogdoches | 39,242 | 26,396 | 12,846 |
| Bowie | 8,626 | 5,874 | 2,752 | Navarro | 142 | 60 | 82 |
| Burleson | 6 | ... | 6 | Newton | 54,007 | 47,910 | 6,097 |
| Camp | 1,663 | 1,412 | 251 | Orange | 9,169 | 7,039 | 2,130 |
| Cass | 26,776 | 19,909 | 6,867 | Panola | 40,950 | 34,105 | 6,845 |
| Chambers | 2,093 | 2,093 | ... | Polk | 79,610 | 73,439 | 6,171 |
| Cherokee | 37,691 | 22,377 | 15,314 | Rains | 222 | ... | 222 |
| Colorado | 128 | 14 | 114 | Red River | 14,419 | 10,320 | 4,099 |
| Fayette | 306 | 144 | 162 | Rusk | 23,591 | 18,608 | 4,983 |
| Franklin | 1,054 | ... | 1,054 | Sabine | 37,684 | 32,707 | 4,977 |
| Freestone | 28 | 12 | 16 | San Augustine | 38,171 | 28,004 | 10,167 |
| Gregg | 4,522 | 4,244 | 278 | San Jacinto | 9,119 | 7,918 | 1,201 |
| Grimes | 2,681 | 2,681 | ... | Shelby | 47,844 | 39,225 | 8,619 |
| Hardin | 48,481 | 32,706 | 15,775 | Smith | 7,550 | 6,371 | 1,179 |
| Harris | 2,211 | 1,983 | 228 | Titus | 5,424 | 2,772 | 2,652 |
| Harrison | 26,034 | 20,069 | 5,965 | Trinity | 25,257 | 23,398 | 1,859 |
| Houston | 31,398 | 30,646 | 752 | Tyler | 73,209 | 54,967 | 18,242 |
| Jasper | 113,450 | 44,272 | 69,178 | Upshur | 10,908 | 7,274 | 3,634 |
| Jefferson | 5,755 | 3,308 | 2,447 | Van Zandt | 222 | ... | 222 |
| Lamar | 330 | ... | 330 | Walker | 34,266 | 32,157 | 2,109 |
| Lee | 25 | 4 | 21 | Washington | 2 | 1 | 1 |
| Leon | 5,819 | 1,013 | 4,806 | Wood | 8,177 | 5,484 | 2,693 |
| Liberty | 44,237 | 35,414 | 8,823 | All counties | 1,030,098 | 776,352 | 253,746 |
| Madison | 1,808 | 1,298 | 510 | | | | |
| Marion | 12,507 | 8,276 | 4,231 | | | | |
| Milam | 272 | ... | 272 | | | | |

¹Counties with negligible output are omitted.

²International ¼-inch rule.

Table 7. *Saw Log movement, 1974*

| County ¹ | Logged and remained in county | Outgoing shipments | Incoming shipments | Total log receipts |
|--|-------------------------------|--------------------|--------------------|--------------------|
| - - - - - M fbm ² - - - - - | | | | |
| Angelina | 13,736 | 23,634 | 36,975 | 50,711 |
| Bowie | 2,270 | 6,356 | 444 | 2,714 |
| Cass | 10,642 | 16,134 | 2,922 | 13,564 |
| Cherokee | 23,527 | 14,164 | 4,502 | 28,029 |
| Hardin | 35,903 | 12,578 | 52,880 | 88,783 |
| Houston | 20,520 | 10,878 | 8,790 | 29,310 |
| Jasper | 79,382 | 34,068 | 47,457 | 126,839 |
| Liberty | 29,163 | 15,074 | 10,068 | 39,231 |
| Montgomery | 23,876 | 16,511 | 16,449 | 40,325 |
| Nacogdoches | 16,943 | 22,299 | 13,799 | 30,742 |
| Newton | 19,167 | 34,840 | 22,087 | 41,254 |
| Panola | 24,498 | 16,452 | 24,158 | 48,656 |
| Polk | 72,061 | 7,549 | 18,250 | 90,311 |
| Red River | 3,530 | 10,889 | 330 | 3,860 |
| Rusk | 15,483 | 8,108 | 25,145 | 40,628 |
| San Augustine | 15,929 | 22,242 | 20,123 | 36,052 |
| Shelby | 23,956 | 23,888 | 13,607 | 37,563 |
| Tyler | 37,489 | 35,720 | 7,618 | 45,107 |
| Walker | 28,919 | 5,347 | 33,765 | 62,684 |
| Wood | 492 | 7,685 | ... | 492 |
| All other counties | 52,863 | 135,333 | 94,372 | 147,235 |
| All counties | 550,349 | 479,749 | 453,741 | 1,004,090 |

¹Counties with less than three sawmills are omitted.

²International ¼-inch rule.

Table 8. Round pulpwood production, 1974

| County ¹ | All species | Softwood | Hardwood | County ¹ | All species | Softwood | Hardwood |
|--------------------------------|-------------|----------|----------|--------------------------------|---------------|---------------|---------------|
| - - - - Standard cords - - - - | | | | - - - - Standard cords - - - - | | | |
| Anderson | 16,588 | 14,113 | 2,475 | Nacogdoches | 108,146 | 88,411 | 19,735 |
| Angelina | 108,611 | 93,595 | 15,016 | Newton | 187,220 | 120,434 | 66,786 |
| Bowie | 44,192 | 28,438 | 15,754 | Orange | 24,827 | 22,451 | 2,376 |
| Brazos | 429 | ... | 429 | Panola | 64,342 | 55,674 | 8,668 |
| Camp | 20,071 | 17,860 | 2,211 | Polk | 144,708 | 118,971 | 25,737 |
| Cass | 120,308 | 100,109 | 20,199 | Red River | 22,855 | 17,982 | 4,873 |
| Chambers | 13 | 13 | ... | Rusk | 94,852 | 86,789 | 8,063 |
| Cherokee | 115,324 | 106,891 | 8,433 | Sabine | 20,317 | 15,044 | 5,273 |
| Franklin | 1,312 | 880 | 432 | San Augustine | 76,223 | 65,504 | 10,719 |
| Gregg | 18,873 | 16,990 | 1,883 | San Jacinto | 38,746 | 28,261 | 10,485 |
| Grimes | 8,895 | 7,906 | 989 | Shelby | 95,199 | 78,894 | 16,305 |
| Hardin | 109,577 | 73,120 | 36,457 | Smith | 87,054 | 86,013 | 1,041 |
| Harris | 21,067 | 15,699 | 5,368 | Titus | 5,233 | 2,931 | 2,302 |
| Harrison | 114,476 | 105,405 | 9,071 | Trinity | 143,430 | 141,974 | 1,456 |
| Henderson | 67 | 66 | 1 | Tyler | 136,953 | 113,255 | 23,698 |
| Houston | 71,385 | 65,341 | 6,044 | Upshur | 73,121 | 69,581 | 3,540 |
| Jasper | 176,775 | 134,421 | 42,354 | Van Zandt | 178 | 165 | 13 |
| Jefferson | 1,934 | 1,273 | 661 | Walker | 57,335 | 51,410 | 5,925 |
| Lamar | 25 | ... | 25 | Waller | 166 | 147 | 19 |
| Leon | 577 | 164 | 413 | Wood | <u>40,967</u> | <u>30,881</u> | <u>10,086</u> |
| Liberty | 54,282 | 41,105 | 13,177 | | | | |
| Marion | 91,493 | 74,722 | 16,771 | All counties | 2,601,060 | 2,168,435 | 432,625 |
| Montgomery | 48,167 | 41,726 | 6,441 | | | | |
| Morris | 34,747 | 33,826 | 921 | | | | |

¹Counties with negligible output are omitted.

Table 9. *Veneer log production by county, 1974*

| County ¹ | All species | Softwood | Hardwood | County ¹ | All species | Softwood | Hardwood |
|--------------------------------|-------------|----------|----------|--------------------------------|-------------|----------|----------|
| ----- M fbm ² ----- | | | | ----- M fbm ² ----- | | | |
| Anderson | 11,426 | 11,426 | ... | Newton | 34,230 | 34,230 | ... |
| Angelina | 62,963 | 57,127 | 5,836 | Orange | 1,634 | 1,634 | ... |
| Bowie | 1,977 | 1,696 | 281 | Panola | 10,028 | 10,028 | ... |
| Camp | 181 | 181 | ... | Polk | 23,653 | 23,653 | ... |
| Cass | 14,244 | 14,009 | 235 | Rains | 6 | ... | 6 |
| Cherokee | 21,004 | 19,248 | 1,756 | Red River | 782 | 409 | 373 |
| Gregg | 91 | 91 | ... | Robertson | 46 | ... | 46 |
| Grimes | 1,226 | 1,226 | ... | Rusk | 24,076 | 23,310 | 766 |
| Hardin | 11,525 | 11,525 | ... | Sabine | 11,803 | 10,532 | 1,271 |
| Harris | 1,226 | 1,226 | ... | San Augustine | 8,229 | 7,804 | 425 |
| Harrison | 916 | 569 | 347 | San Jacinto | 3,469 | 3,469 | ... |
| Hopkins | 383 | ... | 383 | Shelby | 14,974 | 12,119 | 2,855 |
| Houston | 18,647 | 18,647 | ... | Smith | 27 | ... | 27 |
| Jasper | 34,736 | 34,736 | ... | Titus | 90 | 90 | ... |
| Jefferson | 91 | 91 | ... | Trinity | 13,920 | 13,920 | ... |
| Lamar | 36 | ... | 36 | Tyler | 21,322 | 21,322 | ... |
| Leon | 1,226 | 1,226 | ... | Upshur | 551 | 545 | 6 |
| Liberty | 9,864 | 9,864 | ... | Van Zandt | 6 | ... | 6 |
| Marion | 3,433 | 3,314 | 119 | Walker | 24,518 | 24,518 | ... |
| Montgomery | 18,388 | 18,388 | ... | Wood | 390 | ... | 390 |
| Morris | 216 | 182 | 34 | All counties | 460,815 | 439,331 | 21,484 |
| Nacogdoches | 53,262 | 46,976 | 6,286 | | | | |

¹Counties with negligible output are omitted.

²International 1/4-inch rule.

Table 10. *Piling production by county, 1974*

| County ¹ | All species (Softwood) | County ¹ | All species (Softwood) |
|----------------------|------------------------|----------------------|------------------------|
| <i>M linear feet</i> | | <i>M linear feet</i> | |
| Angelina | 39 | Polk | 3 |
| Grimes | 5 | San Augustine | 3 |
| Houston | 3 | San Jacinto | 12 |
| Jasper | 47 | Shelby | 3 |
| Montgomery | 22 | Trinity | 3 |
| Nacogdoches | 39 | Tyler | 51 |
| Newton | 1 | Waller | <u>12</u> |
| Orange | 1 | All counties | 244 |

¹Counties with negligible output are omitted.

Table 11. *Pole production by county, 1974*

| County ¹ | All species (Softwood) | County ¹ | All species (Softwood) |
|---------------------|---------------------------|---------------------|---------------------------|
| - M pieces - | | - M pieces - | |
| Angelina | 18 | Orange | 1 |
| Cherokee | 5 | Panola | 1 |
| Grimes | 5 | Polk | 1 |
| Hardin | 27 | San Augustine | 11 |
| Harrison | 2 | San Jacinto | 12 |
| Houston | 5 | Shelby | 2 |
| Jasper | 30 | Trinity | 1 |
| Marion | 6 | Tyler | 113 |
| Montgomery | 19 | Walker | 12 |
| Nacogdoches | 105 | Wood | <u>1</u> |
| Newton | 1 | All counties | 378 |

¹Counties with negligible output are omitted.

Table 12. *Commercial post production by county, 1974*

| County ¹ | All species (Softwood) | County ¹ | All species (Softwood) |
|---------------------|---------------------------|---------------------|---------------------------|
| - M pieces - | | - M pieces - | |
| Angelina | 32 | Nacogdoches | 125 |
| Bowie | 38 | Panola | 260 |
| Camp | 25 | Polk | 1 |
| Cass | 225 | Red River | 8 |
| Cherokee | 83 | Rusk | 96 |
| Gregg | 17 | San Augustine | 114 |
| Grimes | 40 | San Jacinto | 105 |
| Harrison | 259 | Shelby | 277 |
| Houston | 13 | Trinity | 1 |
| Jasper | 5 | Tyler | 6 |
| Liberty | 4 | Upshur | 8 |
| Marion | 43 | Walker | 101 |
| Montgomery | 181 | Wood | <u>13</u> |
| Morris | 9 | All counties | 2,089 |

¹Counties with negligible output are omitted.

Table 13. *Output of miscellaneous products by county, 1974*

| County ¹ | All species | Softwood | Hardwood | County ¹ | All species | Softwood | Hardwood |
|-------------------------------|-------------|----------|----------|-------------------------------|-------------|----------|----------|
| ----- M ft ³ ----- | | | | ----- M ft ³ ----- | | | |
| Anderson | 23 | 18 | 5 | Lee | 3 | 3 | ... |
| Angelina | 89 | ... | 89 | Leon | 11 | ... | 11 |
| Bastrop | 13 | 13 | ... | Liberty | 6 | ... | 6 |
| Bowie | 24 | ... | 24 | Nacogdoches | 140 | 17 | 123 |
| Camp | 7 | ... | 7 | Navarro | 123 | ... | 123 |
| Cherokee | 124 | 106 | 18 | Newton | 11 | ... | 11 |
| Colorado | 3 | 3 | ... | Polk | 5 | ... | 5 |
| Fayette | 3 | 3 | ... | Sabine | 22 | ... | 22 |
| Freestone | 129 | ... | 129 | San Augustine | 68 | ... | 68 |
| Hardin | 68 | ... | 68 | Shelby | 34 | ... | 34 |
| Hopkins | 6 | ... | 6 | Tyler | 11 | ... | 11 |
| Houston | 36 | 36 | ... | All counties | 982 | 199 | 783 |
| Jasper | 23 | ... | 23 | | | | |

¹Counties with negligible output are omitted.

Table 14. *Industrial roundwood production by county, 1974*

| County ¹ | All species | Softwood | Hardwood | County ¹ | All species | Softwood | Hardwood |
|-------------------------------|-------------|----------|----------|-------------------------------|-------------|----------|----------|
| ----- M ft ³ ----- | | | | ----- M ft ³ ----- | | | |
| Anderson | 5,302 | 4,629 | 673 | Marion | 10,066 | 7,995 | 2,071 |
| Angelina | 24,972 | 21,638 | 3,334 | Milam | 46 | ... | 46 |
| Austin | 3 | 2 | 1 | Montgomery | 13,637 | 12,747 | 890 |
| Bastrop | 13 | 13 | ... | Morris | 3,164 | 2,886 | 278 |
| Bowie | 5,335 | 3,542 | 1,793 | Nacogdoches | 24,849 | 19,939 | 4,910 |
| Brazos | 34 | ... | 34 | Navarro | 147 | 10 | 137 |
| Burleson | 1 | ... | 1 | Newton | 29,166 | 22,789 | 6,377 |
| Camp | 1,946 | 1,720 | 226 | Orange | 3,768 | 3,221 | 547 |
| Cass | 16,447 | 13,640 | 2,807 | Panola | 13,604 | 11,763 | 1,841 |
| Chambers | 340 | 340 | ... | Polk | 28,290 | 25,191 | 3,099 |
| Cherokee | 19,017 | 15,462 | 3,555 | Rains | 38 | ... | 38 |
| Colorado | 24 | 5 | 19 | Red River | 4,337 | 3,198 | 1,139 |
| Fayette | 53 | 26 | 27 | Robertson | 8 | ... | 8 |
| Franklin | 283 | 72 | 211 | Rusk | 15,302 | 13,693 | 1,609 |
| Freestone | 134 | 2 | 132 | Sabine | 9,630 | 8,138 | 1,492 |
| Gregg | 2,288 | 2,091 | 197 | San Augustine | 13,944 | 11,242 | 2,702 |
| Grimes | 1,424 | 1,345 | 79 | San Jacinto | 5,353 | 4,313 | 1,040 |
| Hardin | 18,921 | 13,291 | 5,630 | Shelby | 18,082 | 14,819 | 3,263 |
| Harris | 2,249 | 1,781 | 468 | Smith | 8,285 | 7,999 | 286 |
| Harrison | 13,858 | 12,074 | 1,784 | Titus | 1,330 | 701 | 629 |
| Henderson | 5 | 5 | ... | Trinity | 17,876 | 17,448 | 428 |
| Hopkins | 70 | ... | 70 | Tyler | 27,606 | 22,640 | 4,966 |
| Houston | 13,838 | 13,228 | 610 | Upshur | 7,798 | 6,904 | 894 |
| Jasper | 38,782 | 23,770 | 15,012 | Van Zandt | 53 | 13 | 40 |
| Jefferson | 1,117 | 654 | 463 | Walker | 14,175 | 13,347 | 828 |
| Lamar | 63 | ... | 63 | Waller | 13 | 11 | 2 |
| Lee | 7 | 3 | 4 | Wood | 4,729 | 3,406 | 1,323 |
| Leon | 1,216 | 366 | 850 | All counties | 456,461 | 374,910 | 81,551 |
| Liberty | 13,127 | 10,588 | 2,539 | | | | |
| Madison | 296 | 210 | 86 | | | | |

¹Counties with negligible output are omitted.

Table 15. *Plant byproducts by county, 1974*

| County ¹ | All species | | Softwood | | Hardwood | |
|---------------------|----------------------------------|--------|----------|--------|----------|--------|
| | Fine | Coarse | Fine | Coarse | Fine | Coarse |
| | - - - - - M cubic feet - - - - - | | | | | |
| Angelina | 399 | 13,824 | 371 | 13,781 | 28 | 43 |
| Bowie | 1 | 85 | 1 | 6 | ... | 79 |
| Cherokee | 651 | 2,150 | 309 | 1,021 | 342 | 1,129 |
| Hardin | 2,870 | 9,365 | 2,095 | 8,337 | 775 | 1,028 |
| Harris | 3 | ... | 3 | ... | ... | ... |
| Harrison | 772 | 1,981 | 772 | 1,717 | ... | 264 |
| Houston | 582 | 1,333 | 582 | 1,311 | ... | 22 |
| Jasper | 4,166 | 8,394 | 1,625 | 7,986 | 2,541 | 408 |
| Liberty | 403 | 2,266 | 401 | 1,762 | 2 | 504 |
| Montgomery | 905 | 1,970 | 905 | 1,970 | ... | ... |
| Morris | 196 | 330 | 88 | 181 | 108 | 149 |
| Nacogdoches | 1,119 | 6,485 | 809 | 6,089 | 310 | 396 |
| Newton | 1,214 | 2,673 | 1,088 | 2,513 | 126 | 160 |
| Panola | 1,343 | 2,787 | 1,314 | 2,740 | 29 | 47 |
| Polk | 2,837 | 14,903 | 2,779 | 14,663 | 58 | 240 |
| Red River | ... | 93 | ... | ... | ... | 93 |
| Rusk | 1,143 | 2,368 | 884 | 1,899 | 259 | 469 |
| San Augustine | 727 | 1,836 | 156 | 985 | 571 | 851 |
| Shelby | 615 | 3,257 | 512 | 1,201 | 103 | 2,056 |
| Tyler | 1,485 | 2,401 | 612 | 1,286 | 873 | 1,115 |
| Walker | 1,976 | 10,177 | 1,879 | 10,055 | 97 | 122 |
| Wood | 6 | 28 | ... | 20 | 6 | 8 |
| All other counties | 3,606 | 8,214 | 2,649 | 6,643 | 957 | 1,571 |
| Total | 27,019 | 96,920 | 19,834 | 86,166 | 7,185 | 10,754 |

¹Omitted counties have either negligible volume or less than three plants.

Table 16. *Unused plant residues by county, 1974*

| County ¹ | All species | | Softwood | | Hardwood | |
|---|-------------|------------|------------|------------|------------|------------|
| | Fine | Coarse | Fine | Coarse | Fine | Coarse |
| - - - - - <i>M cubic feet</i> - - - - - | | | | | | |
| Angelina | 1,454 | 24 | 1,443 | 12 | 11 | 12 |
| Bowie | 203 | 117 | 111 | 69 | 92 | 48 |
| Cherokee | 431 | 66 | 182 | 14 | 249 | 52 |
| Harris | 107 | 91 | 107 | 91 | ... | ... |
| Harrison | 276 | 14 | 75 | 14 | 201 | ... |
| Houston | 303 | 315 | 188 | 208 | 115 | 107 |
| Jasper | 315 | 2,363 | 257 | 24 | 58 | 2,339 |
| Liberty | 822 | ... | 437 | ... | 385 | ... |
| Montgomery | 376 | 389 | 310 | 322 | 66 | 67 |
| Morris | 19 | 12 | ... | ... | 19 | 12 |
| Nacogdoches | ... | 78 | ... | 49 | ... | 29 |
| Newton | 24 | 26 | 14 | 16 | 10 | 10 |
| Panola | 98 | 137 | 9 | 28 | 89 | 109 |
| Polk | 98 | ... | ... | ... | 98 | ... |
| Red River | 139 | 97 | 7 | 10 | 132 | 87 |
| Rusk | 114 | ... | 19 | ... | 95 | ... |
| San Augustine | 481 | 63 | 343 | 36 | 138 | 27 |
| Shelby | 735 | 224 | 176 | 147 | 559 | 77 |
| Tyler | 84 | 62 | 77 | 53 | 7 | 9 |
| Walker | 70 | 98 | 64 | 89 | 6 | 9 |
| Wood | 12 | 2 | 11 | 1 | 1 | 1 |
| All other counties | <u>401</u> | <u>409</u> | <u>199</u> | <u>236</u> | <u>202</u> | <u>173</u> |
| Total | 6,562 | 4,587 | 4,029 | 1,419 | 2,533 | 3,168 |

¹Omitted counties have either negligible volume or less than three plants.

Table 17. *Bark used by county, 1974*

| County | All species | Softwood | Hardwood | County | All species | Softwood | Hardwood |
|------------------|-------------|----------|----------|--------------------|----------------|----------------|----------------|
| ----- Tons ----- | | | | ----- Tons ----- | | | |
| Angelina | 21,353 | 20,909 | 444 | Newton | 17,120 | 17,082 | 38 |
| Bowie | 46 | 46 | ... | Panola | 14,437 | 13,944 | 493 |
| Cherokee | 13,947 | 3,928 | 10,019 | Polk | 30,746 | 28,244 | 2,502 |
| Hardin | 41,497 | 34,947 | 6,550 | Rusk | 13,206 | 8,479 | 4,727 |
| Harrison | 9,819 | 9,742 | 77 | San Augustine | 14,028 | 5,134 | 8,894 |
| Houston | 1,896 | 1,661 | 235 | Shelby | 12,434 | 4,944 | 7,490 |
| Jasper | 55,949 | 20,371 | 35,578 | Tyler | 4,749 | 3,185 | 1,564 |
| Liberty | 5,524 | 5,506 | 18 | Walker | 17,462 | 15,957 | 1,505 |
| Montgomery | 14,154 | 14,154 | ... | Wood | 95 | 6 | 89 |
| Morris | 2,824 | 1,032 | 1,792 | Other ¹ | <u>773,534</u> | <u>621,318</u> | <u>152,216</u> |
| Nacogdoches | 13,145 | 8,601 | 4,544 | Total | 1,077,965 | 839,190 | 238,775 |

¹Includes all pulpwood bark and all bark from counties with less than three plants.

Table 18. *Bark unused by county, 1974*

| County | All species | Softwood | Hardwood | County | All species | Softwood | Hardwood |
|------------------|-------------|----------|----------|--------------------|---------------|---------------|--------------|
| ----- Tons ----- | | | | ----- Tons ----- | | | |
| Angelina | 284 | 125 | 159 | Newton | 2,601 | 525 | 2,076 |
| Bowie | 6,298 | 4,847 | 1,451 | Panola | 4,098 | 2,714 | 1,384 |
| Cherokee | 4,948 | 2,790 | 2,158 | Polk | 6,607 | 6,607 | ... |
| Hardin | 9,474 | 3,883 | 5,591 | Red River | 2,175 | 79 | 2,096 |
| Harris | 3,960 | 3,960 | ... | Rusk | 3,711 | 2,890 | 821 |
| Harrison | 5,410 | 2,282 | 3,128 | San Augustine | 3,650 | 1,519 | 2,131 |
| Houston | 9,512 | 7,946 | 1,566 | Shelby | 14,230 | 4,160 | 10,070 |
| Jasper | 16,540 | 11,885 | 4,655 | Tyler | 19,958 | 7,791 | 12,167 |
| Liberty | 11,066 | 5,059 | 6,007 | Walker | 8,464 | 8,354 | 110 |
| Montgomery | 5,339 | 4,322 | 1,017 | Wood | 209 | 197 | 12 |
| Morris | 380 | ... | 380 | Other ¹ | <u>44,789</u> | <u>38,496</u> | <u>6,293</u> |
| Nacogdoches | 654 | 343 | 311 | Total | 184,357 | 120,774 | 63,583 |

¹Includes all pulpwood bark and all bark from counties with less than three plants.

Table 19. *Large sawmills*¹

| County | Firm | Plant | |
|-------------|--|--------------|----------------------|
| | | Location | Address ² |
| Angelina | Temple Eastex Sawmill ³ | Diboll | P.O. Drawer N |
| Cass | Anthony Forest Products ³ | Atlanta | Box 450 |
| Cherokee | Alto Studd Mill ³ | Alto | Box 38 |
| | Arrington Lbr. and Pallett Co. | Jacksonville | Box 883 |
| | Bolton Bros. Lbr. Co. ³ | Jacksonville | 1017 E. Rusk |
| | Grogan Bros. Lbr. Co. | Alto | Box 475 |
| Hardin | Allen-Peavy Lbr. Co., Inc. ³ | Kountz | Box 0 |
| | Kirby Lbr. Corporation ³ | Silsbee | Box 1514, Houston |
| | Louisiana Pacific Corp. ³ | Kountz | Box K |
| | South Louisiana Contractors ³ | Batson | Box 69A |
| Harrison | Pyle Lbr. Co. ³ | Marshall | Box 457 |
| | Snider Lbr. Co. ³ | Marshall | Box 668 |
| Houston | Maddux Lbr. Co. | Lovelady | R.R.1 |
| | Oliver Bass Lbr. Co., Inc. ³ | Kennard | Box 116 |
| | Stowe Lbr. Co. ³ | Crockett | Box 805 |
| Jasper | Louisiana Pacific Corp. ³ | Jasper | Box 730 |
| | Lowery Bros. Lbr. Co. ³ | Kirbyville | Drawer 220 |
| | Martindale Lbr. Co. ³ | Jasper | Box 341 |
| | Owens-Illinois, Inc. ³ | Jasper | Box 1000 |
| Liberty | Lemieux Lbr. Co. ³ | Devers | Box 306 |
| | Liberty Lbr. Co. ³ | Liberty | Box 409 |
| | P & R Lbr. Co. ³ | Cleveland | Drawer 1088 |
| | Rye Lbr. Co. ³ | Moss Hill | Box 100A, Batson |
| | Williams Forest Products ³ | Celveland | Hwy. 59S |
| Marion | Mauldin Bros. Lbr. Co. ³ | Jefferson | Rt. 3, Box 484 |
| Montgomery | Brabham-Parker Lbr. Co. ³ | Willis | Box 406 |
| | A.H. Curry & Son Lbr. Co. ³ | Conroe | Box 1203 |
| | H.L.M. Lbr. Co. | Willis | Box 215 |
| | Splendora Lbr. Co., Inc. ³ | Splendora | Box 388 |
| | Roy L. Willis Lbr. Co. ³ | Conroe | Box 746 |
| Nacogdoches | Middlebrook Lbr. Co., Inc. ³ | Nacogdoches | 4117 Center Rd. |
| | Nacogdoches Lbr. Co. ³ | Nacogdoches | 1214 Old Tyler Rd. |
| | Timber Industries, Inc. ³ | Cushing | Box 43 |
| Newton | Bon Wier Lbr. Co. ³ | Bon Wier | Box 240 |
| | McDonald Lbr. Co. ³ | Bleakwood | Box 519, Kirbyville |
| | Newton Lbr. Co. ³ | Newton | Box 457 |
| | Wiergate Lbr. Co., Inc. ³ | Wiergate | Box 268 |
| Orange | W.D. Rogers Lbr. Co. ³ | Orange | Rt. 3, Box 285 |
| | Tex-La Lbr. Co. ³ | Mauriceville | Box 128 |
| Panola | Darnell Lbr. Co. ³ | Carthage | Box 248 |
| | Louisiana Pacific Corp. ³ | Carthage | Box 688 |
| Polk | Legget Lbr. Co., Inc. ³ | Livingston | Box 352 |
| | Livingston Wood Products ³ | Livingston | Box 312 |
| | U.S. Plywood Champion International ³ | Camden | Drawer 77 |

Table 19. *Large sawmills*¹ (Continued)

| County | Firm | Plant | |
|---------------|--|----------------|-------------------------|
| | | Location | Address ² |
| Rusk | International Paper Co. ³ | Henderson | Box 709 |
| | Langford Lbr. Co. ³ | Mt. Enterprise | Box 56 |
| | W.D. Townley & Son Lbr. Co., Inc. ³ | Henderson | Box 726 |
| Sabine | Temple Industries ³ | Pineland | |
| San Augustine | A.P. Enterprises ³ | White Rock | Box 582 |
| | Birdwell Inc. ³ | San Augustine | Box 212 |
| | Rayburn Tie Mill ³ | Broadus | Box 582, San Augustine |
| | San Augustine Lbr. Co., Inc. ³ | San Augustine | Box 536 |
| | San Augustine Wood Products Co. ³ | San Augustine | 306 Maple |
| | White Rock Lbr. Co. ³ | White Rock | Box 582 |
| Shelby | Anderson Manufacturing Co. ³ | Tenaha | Box 368 |
| | K. & C. Tie Co. ³ | Grisby | Rt.3, Box 287, Garrison |
| | Kimbrough Brothers ³ | Joaquin | Box 86, Garrison |
| | Robertson Tie & Lbr. Co., Inc. ³ | Neuville | Rt. 5, Box 57M, Center |
| | Tyre Lbr. Co., Inc. | Timpson | Box 190 |
| Titus | Cypress Lbr. Co. ³ | Mt. Pleasant | 1401 Proctor |
| Trinity | Louisiana Pacific Corp. ³ | Trinity | Box 591 |
| Tyler | E & L Lbr. Co. ³ | Woodville | Box 607 |
| | L.H. Martindale Lbr. Co. ³ | Town Bluff | Rt.3, Box 7, Jasper |
| | Woodville Lbr. Co., Inc. ³ | Woodville | Box 8 |
| Upshur | Dean Lbr. Co. ³ | Gilmer | Box 610 |
| Walker | Louisiana Pacific Sawmill ³ | New Waverly | Box 368 |
| | Oliver Bros. Lbr. Co. ³ | Huntsville | R.R. 4, Box 244 |
| | Walker Bros. Lbr. Co., Inc. ³ | Huntsville | Box 88 |

¹Output of 3 million board feet or more.²Office address specified when different from plant location.³Produced chips for sale to pulpmills.

Table 20. *Small sawmills*¹

| County | Firm | Plant | |
|-------------|--|----------------------|--------------------------------|
| | | Location | Address ² |
| Angelina | Abbott and Walker Tie Mill | Huntington | R.R. 2, Box 138B |
| | Ernest W. Walker | Huntington | R.R. 2, Box 144B |
| | Truett Lbr. Co. | Huntington | Box 78 |
| Bowie | George Baker Sawmill | DeKalb | Rt.4, Box 239A |
| | Cecil Phillips Lbr. Co. | DeKalb | Rt. 4, Box 63 |
| | Walker Sawmill | DeKalb | Rt. 2 |
| Camp | Eugene Gross Lbr. Mill | Pittsburg | Rt. 2, Box 15 |
| Cass | Cass County Treating Co. ³ | Linden | Drawer C |
| | Daniel Burkhalter Lbr. Co. | Linden | Rt. 2, Box 169 |
| | Grider Gipson Sawmill | Linden | |
| | Carson Whatley Lbr. Co. ³ | Bivins | Box 7127 |
| | Howe Wood Mill | Kildare | |
| Cherokee | Maxwell Lbr. Co. ³ | Mt. Selmon | Box 1072, Jacksonville |
| | Wallace Lbr. Co. | Rusk | Box 316 |
| Colorado | Emmett Berger Lbr. Co. | Alleyton | Rt.2, Box 199 |
| Fayette | Monroe Jurk | Warda | Box 33 |
| | Pete Wilson Sawmill | Winchester | Box 4, Bastrop |
| Franklin | J.W. Gross Lbr. Co. | Hagansport | Rt. 1, Annona |
| Hardin | Big Thicket Tie & Lbr., Inc. ³ | Votaw | 213 E. Lake Dr., Livingston |
| | Coley Lbr. Co. ³ | Saratoga | Box 226 |
| | Puckett Tie & Lbr. Co. ³ | Votaw | Box 826, Livingston |
| | United Forest Production ³ | Honey Island | Box 987, Kountz |
| Harris | Kleb & Theiss Lbr. Co., Inc. | Spring | 6518 Klein Cemetery Rd. |
| Houston | C.V. Ivy | Grapeland | Box 686 |
| | Kennard Lbr. Co., Inc. | Kennard | Box 65 |
| | Stutts Lbr. Co. | Grapeland | R.R.2, Box 16A |
| Jasper | A.A. Bean Lbr. Co. ³ | Roganville | Box 181, Kirbyville |
| | Hart Stud Mill ³ | Evadale | Jasper |
| Lee | Dan Browder Lbr. Co. | Lexington | Rt.1, Box 209 |
| | Jimmy D. Mtschke Sawmill | Leobau | Rt.1, Lincoln |
| Liberty | J.C. Rice Lbr. Co. ³ | Cleveland | Box 58 |
| Milam | Wallace Brooks Lbr. Co. | Rockdale | 602 Green St. |
| Montgomery | Giles Lbr. & Treating Co. L & M Lumber Co., Inc. ³ | Montgomery Willis | Box 701 |
| Morris | Collins Dimension Mill Leggett & Platt Inc. ³ | Omaha Naples | Box 671 |
| Nacogdoches | K.L. Barton & Tie Co. | Garrison | Box 306 |
| | Cherokee Lbr. Co. | Nacogdoches | Rt. 4, Box 409B |
| | Cushing Lbr. Co. | Cushing | Box 331 |
| | P & B Lbr. Co. | Douglas | Box 293, |
| | | | Nacogdoches |

Table 20. *Small sawmills*¹ (Continued)

| County | Firm | Plant | |
|------------|---|-------------|-------------------------------|
| | | Location | Address ² |
| Newton | Jefferson Tie Mill | Newton | Rt. 1, Box 17 |
| | D.A. McCorquodale Sawmill | Newton | Rt. 2, Box 518 |
| | Richmond Timber Co. | Newton | Box 69, Burkeville |
| Panola | Gross and Janes Co. | Carthage | Box 243 |
| | Kenneth Maines Tie Mill | Carthage | Rt.1, Beckville |
| Polk | Choate Creek Lbr. Co., Inc. ³ | Livingston | Box 916 |
| | Parrish Lbr. Co., Inc. ³ | Corrigan | Box 174 |
| Red River | Doyle Sawmill | Detroit | |
| | Magnolia Brush Manufacturers, Inc. ³ | Clarksville | Box 932 |
| | McKiney Sawmill | Boxelder | Rt. 1, Annona |
| | Bill Mitchell Lbr. Mill | Clarksville | 1015 W. Madison |
| | Aubrey Raulston Sawmill | Bagwell | Rt. 1, Box 123 |
| Rusk | Hodges Lbr. Co. ³ | New Salem | Rt. 3, Henderson |
| | McKnight Lbr. Co. | Henderson | Rt. 3 |
| Shelby | Center Plywood Co. | Center | Box 511 |
| | Gee Lbr. Co. ³ | Center | Rt. 5, Fox 270 |
| | J.L. Ross Lbr. Co. | Timpson | Rt.1, Box 36 |
| | Shelby County Lbr. Co., Inc. ³ | Center | Rt. 1, Timpson |
| | Town Creek Cross Tie Co. | Shelbyville | Rt.1, Box 216B, Center |
| Smith | Cooper Tie Mill | Troup | Rt.5, Box 9W, Jacksonville |
| Tyler | Allison Pole Co. ³ | Hillister | Box 328 |
| | Hughes Tie Mill | Colmesneil | Box 233 |
| Upshur | W.A. Watts Sawmill | Gilmer | Rt. 4 |
| Walker | Brown Lbr. Co. ³ | New Waverly | Box 117 |
| | A.A. Steely Lbr. Co. | Huntsville | R.R.4, Box 128 |
| Washington | Charlie Hohlt Sawmill | Burton | Rt.1, Box 137 |
| | Kirby Mueller | Burton | Rt. 2 |
| Wood | Bowden Lbr. Co. | Mineola | Box 293 |
| | C.T. McIntosh Sawmill | Mineola | 110 Maxine Dr. |
| | Carl D. Minick Sawmill | Winnsboro | Rt. 2 |
| | O.E. Parmentor | Yantis | Rt. 1 |

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

Table 21. *Wood pulpmills*

| County | Firm | Location |
|----------|--|--------------------------------|
| Angelina | Southland Paper Mills, Inc. Temple Industries, Fiber Products Division | Lufkin Diboll |
| Bowie | International Paper Co. | Texarkana |
| Harris | The Celotex Corp. Champion International Southland Paper Mills, Inc. | Houston Pasadena Sheldon |
| Jasper | Eastex, Inc. | Evadale |
| Orange | Owens-Illinois, Forest Products Division | Orange |

Table 22. *Veneer plants*

| County | Firm | Plant | | |
|-------------|---|--------------|---------------------------|-------------------|
| | | Location | Address ¹ | Type ² |
| Angelina | Owens-Illinois Inc. ³ | Lufkin | Box 1687 | P |
| | Temple Eastex Plywood Division ³ | Diboll | Box P | P |
| Cherokee | Aber Box and Basket Co. ³ M & H Manufacturing Co. Maxwell Lbr. Co. | Jacksonville | Box 1270 | C |
| | | Dialville | Box 296 | C |
| | | Mt. Selmon | Box 1072, Jacksonville | C |
| | Newton Shank Mfg. Co. Peacock Crate Factory F.A. Shinalt and Sons | Jacksonville | Box 1110 | C |
| | | Jacksonville | 1529½ S. Jackson Rt. 1 | C |
| Hardin | Kirby Lbr. Corp. ³ | Silsbee | Box 1514, Houston | P |
| Harrison | Key Bros. Mfg. Co. | Marshall | Box 1177 | C |
| Jasper | Owens-Illinois Inc. ³ | Jasper | Box 1000 | P |
| Lamar | American Box Co. ³ | Paris | Box 720 | C |
| Nacogdoches | International Paper Co. ³ | Nacogdoches | Box 1029 | P |
| Newton | Kirby Lbr. Corp. ³ | Bon Wier | Box 1514, Houston | P |
| Polk | U.S. Plywood, Division of Champion International ³ | Corrigan | Box 25D | P |
| Sabine | Temple Industries ³ | Pineland | | P |
| Shelby | E.L. Bruce Co., Inc. ³ Center Plywood Co. | Center | Box 826 | O |
| | | Center | Box 511 | O |
| Smith | B.C. Slover Crate Factory | Gresham | Rt.8, Tyler | C |
| Walker | Louisiana Pacific ³ | New Waverly | Box 368 | P |

¹Office address specified when different from plant location.

²C = Plants producing chiefly container veneer.

O = Plants producing chiefly commercial and other hardwood veneer.

P = Plants producing southern pine plywood.

³Produces chips for sale to pulpmills.

Table 23. *Post, pole, and piling plants*

| County | Firm | Plant | |
|---------------|--|----------------------------------|---|
| | | Location | Address ¹ |
| Angelina | Lufkin Creosoting Co., Inc. Temple Eastex Wood Processing Division | Lufkin Diboll | Box 1207 Drawer N |
| Bowie | Kerr-McGee Chemical Corp. Texarkana Wood Preserving Co. | Texarkana Texarkana | Box 690 Box 156 |
| Camp | Payne Post Co. | Pittsburg | Box 84 |
| Cass | Cass County Treating Co. | Linden | Drawer C |
| Cherokee | Lindsay Treating Plant Penta Pine Stockade Co. | Alto Alto | Box 597 |
| Gregg | Garland Creosoting Co. | Longview | Box 589 |
| Grimes | International Paper Co. | Navasota | Box 788 |
| Harris | Houston Chemical Service Inc. Koppers Co., Inc. | Houston Houston | 12229 Almeda Rd. Box 16220 |
| Harrison | Marshall Wood Preserving Co. | Marshall | Box 846 |
| Jasper | Hart Creosoting Co. Jasper Creosoting Co. Texas Electric Coop Inc. | Jasper Jasper Jasper | Box 510 |
| Montgomery | Conroe Creosoting Co. Kaibab Industries | Conroe Willis | Box 9 Box 168 |
| Nacogdoches | East Texas Wood Treating Co. | Nacogdoches | Box 972 |
| San Augustine | Davis Post and Lbr. Co. | San Augustine | Box 363 |
| Shelby | Conway Post Co. S & S Creosoting Co. Shelby Wood Treating Co. | Neuville Center Tenaha | Rt. 6, Box 120BB, Center Box 322 Box 188 |
| Tyler | Allison Pole Co. | Hillister | Box 328 |
| Wood | Texas Creosote Pole & Post Co. | Minola | Star Rt., Box 57 |

¹Office address specified when different from plant location.

Table 24. *Miscellaneous plants*

| County | Firm | Plant | |
|-------------|---|-----------------------|------------------------------|
| | | Location | Address |
| Bastrop | Texas Cedar Products ¹ Wampler Manufacturing Co. ² | Smithville Bastrop | Drawer 540 Rt. 2, Box 149 |
| Cherokee | A.C. Miller Co. ³ Slover Crate & Lbr. Co. ¹ | Jacksonville Rusk | Box 1232 Box 6 |
| Jasper | Ramoneda Bros. ⁴ | Jasper | Box 174 |
| Liberty | H & R Hardwood Mill & Chair Factory ¹ | Hardin | Box 106, Liberty |
| Morris | Ruhmann Manufacturing Co. ³ | Omaha | Box 727 |
| Nacogdoches | Old Smokey Hickory Chips ⁵ | Nacogdoches | Box 972 |
| Shelby | D. Schmutz Inc. ⁴ D. Schmutz Inc. ¹ | Center Center | Box 1011 Box 1011 |

¹Furniture stock.

²Wood shavings.

³Handlestock.

⁴Cooperage.

⁵Wood chips.

Bertelson, Daniel F.

1975. East Texas forest industries, 1974. South. For. Exp. Stn., New Orleans, La. 20 p. (USDA For. Serv. Resour. Bull. SO-57)

East Texas forests supplied more than 456 million cubic feet of roundwood to forest industries in 1974. Pulpwood and saw logs were the major products, accounting for 83 percent of the harvest. A total of 202 primary wood-using plants were in operation in 1974.

Additional keywords: Forest industries, pulpwood, saw logs, veneer, residues.

Bertelson, Daniel F.

1975. East Texas forest industries, 1974. South. For. Exp. Stn., New Orleans, La. 20 p. (USDA For. Serv. Resour. Bull. SO-57)

East Texas forests supplied more than 456 million cubic feet of roundwood to forest industries in 1974. Pulpwood and saw logs were the major products, accounting for 83 percent of the harvest. A total of 202 primary wood-using plants were in operation in 1974.

Additional keywords: Forest industries, pulpwood, saw logs, veneer, residues.