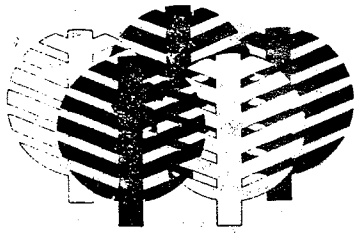


Cooperative Extension Service



Forest Resources

·market note·

1981

Mississippi's forest industry (including private forest landowners, independent harvesting contractors, and company harvesting crews) harvested and delivered more than \$467 million worth of roundwood and other forest products to the concentration yard or first processor during 1981. Forest products were the third most valuable agricultural crop in the state in 1981, exceeded only by cotton and soybeans. Landowners received approximately \$257 million for their standing timber and specialty products as their share of the harvest.

The 1981 harvest of \$467 million was 11 percent lower than the 1980 value of \$526 million, primarily due to a decline in harvest volumes in almost all wood product categories. Harvest volumes of pine sawtimber decreased 21 percent for sawlogs, 24 percent for poles and piling, and 22 percent for plywood bolts. The pine pulpwood harvest volume decreased by 3 percent, but due to a slight increase in price, the value of the pine pulpwood harvest increased slightly.

Hardwood veneer bolt volume decreased by 28 percent, while hardwood sawlog harvest decreased by 29 percent. The hardwood pulpwood harvest increased by 2 percent. Crosstie production increased by 87 percent.

Severance tax collections in 1981 were 3 percent higher than 1980 collections. Total collections for 1981 were \$2,316,346.60 of which \$463,269.32 (20%) were returned to the county where the timber was harvested, \$463,269.32 (20%) were deposited in the general fund, and \$1,389,807.96 (60%) were allocated to the Forest Resource Development Program.

Estimated value of the 1981 timber harvest is shown in the following table. Average prices were calculated from prices reported in Timber Mart-South, Inc. and the Extension Marketing Department's Forest Product Marketing Bulletin. Standing timber value is an estimate of the "stumpage value" received by landowners. The difference between standing value and delivered value is the "harvest and haul" value received by timber contractors for cutting the timber and delivering it to the concentration yard.

For more information on timber prices and timber marketing procedures contact your local county agent or the Forestry Department of the Mississippi Cooperative Extension Service, P. O. Box 5426, Mississippi State, MS 39762.

ESTIMATED VALUE OF THE 1981 TIMBER HARVEST

| Product-Species | Unit | Price/Unit | | Volume | Value | |
|-------------------------------|--------------------|------------|-------------------------|-----------|----------------------|----------------------|
| | | Standing | Delivered ^{1/} | | Standing | Delivered |
| Sawlogs-Pine | MBF ^{2/} | \$203 | \$247 | 696,155 | \$141,319,465 | \$171,950,285 |
| -Hardwood | MBF | 59 | 123 | 286,876 | 16,925,684 | 35,285,748 |
| Poles & Piling-Pine | MBF | 289 | 389 | 42,856 | 12,385,384 | 16,670,984 |
| Plywood-Pine ^{3/} | MBF | 221 | 261 | 174,158 | 38,488,918 | 45,455,238 |
| Veneer-Hardwood ^{4/} | MBF | 145 | 168 | 18,774 | 2,722,230 | 3,154,032 |
| Crossties-Hardwood | MBF | 69 | - | 11,154 | 658,086 | - |
| | Tie ^{5/} | - | 7.52 | 249,988 | - | 1,879,910 |
| Pulpwood-Pine | Cord ^{6/} | 11.52 | 42.45 | 3,280,251 | 37,788,492 | 139,246,655 |
| -Hardwood | Cord | 3.75 | 33.75 | 1,541,627 | 5,781,101 | 52,029,911 |
| Stumpwood | Ton | 4.75 | 27.50 | 19,871 | 94,388 | 546,453 |
| Christmas Trees | Tree | 10 | 20 | 60,000 | 600,000 | 1,200,000 |
| TOTAL VALUE 1981 | | | | | \$256,763,748 | \$467,419,216 |

^{1/} Estimated statewide average prices for products delivered to the first processing point or concentration yard.

^{2/} Thousand board feet, Doyle Log Rule.

^{3/} Calculated from annual mill production as 20.6 percent of pine sawlog harvest.

^{4/} Calculated from annual mill production as 6.6 percent of hardwood sawlog harvest.

^{5/} Calculated as 44.63 board feet per 7" x 9" x 8½' tie.

^{6/} Standard cord of 128 gross cubic feet.



Thomas A. Monaghan, Leader
Extension Forestry

TIMBER SEVERANCE TAX COLLECTIONS BY PRODUCT
THREE YEAR COMPARISON

3

| | 1981 | | 1980 | | 1979 | |
|------------------|----------------|-------|----------------|-------|----------------|-------|
| | \$ | % | \$ | % | \$ | % |
| Lumber | | | | | | |
| Pine | \$ 16,591.56 | .72 | \$ 11,273.71 | .50 | \$ 12,553.79 | .56 |
| Hardwood | 15,367.54 | .66 | 23,262.11 | 1.04 | 34,727.60 | 1.54 |
| Logs | | | | | | |
| Pine | 743,985.77 | 32.12 | 723,012.26 | 32.20 | 776,018.65 | 34.51 |
| Hardwood | 187,950.44 | 8.11 | 196,280.80 | 8.75 | 183,413.86 | 8.15 |
| Poles and Piling | 162,498.90 | 7.02 | 197,670.88 | 8.80 | 214,023.23 | 9.52 |
| Pulpwood | | | | | | |
| Pine | 870,421.33 | 37.58 | 812,166.04 | 36.17 | 740,086.20 | 32.91 |
| Hardwood | 306,458.35 | 13.23 | 270,813.71 | 12.06 | 283,389.60 | 12.60 |
| Stumpwood | 4,352.90 | .19 | 5,907.24 | .26 | 2,856.27 | .13 |
| Turpentine Gum | -0- | | 289.14 | .01 | 121.26 | .01 |
| Crossties | 7,432.50 | .32 | 3,640.84 | .16 | | |
| Penalties | 1,287.31 | .06 | 1,066.41 | .05 | 1,549.05 | .07 |
| TOTAL | \$2,316,346.60 | 100% | \$2,245,383.14 | 100% | \$2,248,739.51 | 100% |

COMPARATIVE DRAIN FOR PAST THREE YEARS BY PRODUCT
(QUANTITIES SHOWN IN MBM)

| | 1981 | 1980 | 1979 |
|------------------------|--------------|--------------|--------------|
| Lumber | | | |
| Pine | 24,286 | 18,790 | 20,923 |
| Hardwood | 23,752 | 38,770 | 58,046 |
| Logs | | | |
| Pine | 845,427* | 1,085,418* | 1,164,028* |
| Hardwood | 281,898* | 392,560* | 366,628* |
| Poles & Piling | 42,856** | 56,478** | 61,149** |
| Pulpwood | | | |
| Pine | 3,280,251*** | 1,169,013*** | 1,541,846*** |
| Hardwood | 1,541,627*** | 752,261*** | 787,194*** |
| Crossties | 11,157 | 6,069 | |
| TOTAL MBM | 6,051,254 | 4,042,359 | 3,999,814 |
| Stumpwood (tons) | 19,871 | 29,537 | 14,281 |
| Turpentine Gum (BBLS.) | -0- | 1,205 | 505 |

* All logs calculated on Log Scale, Doyle Rule plus a twenty percent overrun.

** Poles and piling calculated at \$175.00 per thousand.

*** Pulpwood is calculated at 2 cords per MBM.

1981 ANNUAL TIMBER SEVERANCE REPORT

| COUNTY | COLLECTIONS | LUMBER | | LOGS * | | PULPWOOD | | POLES & PILINGS (MBM) | STUMPWOOD (TONS) | CROSSTIES (MBM) |
|-----------------|-------------|--------|----------------|--------|----------------|----------|------------------|-----------------------|------------------|-----------------|
| | | PINE | HARDWOOD (MBM) | PINE | HARDWOOD (MBM) | PINE | HARDWOOD (CORDS) | | | |
| Adams | 18,245.29 | | | 6,295 | 8,541 | 1,654 | 33,370 | 80 | | |
| Alcorn | 11,750.71 | 138 | 1,105 | 1,310 | 1,621 | 20,842 | 9,159 | | | 2,190 |
| Amite | 61,737.07 | 10 | 807 | 29,920 | 3,077 | 70,740 | 29,769 | 2,175 | | |
| Attala | 57,142.39 | 267 | 39 | 22,074 | 4,684 | 99,152 | 35,619 | 246 | | 292 |
| Benton | 7,451.84 | 147 | 192 | 1,496 | 760 | 17,024 | 3,840 | | | 648 |
| Bolivar | 3,201.53 | | | 84 | 3,938 | 5 | 2,850 | | | 3 |
| Calhoun | 35,113.01 | | 18 | 25,133 | 8,434 | 19,410 | 10,449 | | | 66 |
| Carroll | 16,461.32 | 1,007 | 1,036 | 4,972 | 2,404 | 23,502 | 14,292 | 17 | | 12 |
| Chickasaw | 16,651.55 | | | 3,955 | 4,385 | 31,391 | 7,704 | 10 | | 242 |
| Choctaw | 28,887.24 | 69 | | 15,099 | 3,388 | 41,713 | 14,761 | | | |
| Claiborne | 22,644.39 | | | 5,901 | 8,544 | 13,603 | 31,563 | 209 | | 1,472 |
| Clarke | 62,819.72 | 2,378 | 348 | 20,098 | 5,383 | 92,363 | 78,273 | 218 | 323 | |
| Clay | 18,454.49 | 895 | | 4,111 | 3,640 | 40,665 | 739 | | | |
| Coahoma | 2,690.19 | | | 87 | 3,770 | | | 20 | | 20 |
| Copiah | 67,188.74 | 230 | 149 | 32,914 | 8,091 | 80,014 | 49,486 | 238 | | |
| Covington | 22,472.42 | | | 6,456 | 950 | 41,053 | 23,361 | 156 | 12 | |
| DeSoto | 189.67 | | 3 | 2 | 199 | 158 | 8 | | | |
| Forrest | 33,089.25 | 330 | 22 | 8,244 | 347 | 40,103 | 7,252 | 3,539 | 191 | |
| Franklin | 48,713.88 | 221 | 164 | 33,255 | 5,662 | 37,238 | 23,529 | 230 | | |
| George | 29,459.32 | 146 | 1,383 | 6,886 | 2,860 | 41,847 | 14,825 | 1,727 | 2,725 | |
| Greene | 55,379.51 | 1,363 | 47 | 11,370 | 4,347 | 111,505 | 50,880 | 643 | 2,010 | |
| Grenada | 11,510.45 | | | 3,458 | 4,025 | 14,764 | 9,688 | | | 11 |
| Hancock | 36,962.24 | | | 7,249 | | 59,909 | 10,342 | 3,000 | 2,635 | |
| Harrison | 27,611.67 | | | 5,844 | | 62,376 | 4,050 | 1,274 | 1,352 | |
| Hinds | 17,736.32 | | 12 | 4,667 | 4,085 | 22,600 | 23,879 | 18 | | |
| Holmes | 28,669.66 | 118 | | 1,650 | 5,511 | 61,511 | 34,703 | 12 | | 36 |
| Humphreys | 731.99 | | | 6 | 1,009 | 80 | 35 | | | |
| Issaquena | 11,609.41 | | | 28 | 12,808 | 589 | 13,170 | | | |
| Itawamba | 27,127.16 | 1,230 | 457 | 12,584 | 5,158 | 35,241 | 11,826 | | | |
| Jackson | 31,583.32 | 24 | | 9,532 | 1,154 | 46,495 | 6,931 | 2,158 | 1,748 | |
| Jasper | 65,360.68 | 276 | 605 | 23,202 | 4,372 | 109,974 | 54,920 | 144 | 66 | |
| Jefferson | 26,723.53 | 107 | | 8,043 | 5,737 | 25,839 | 41,702 | 354 | | |
| Jefferson Davis | 32,116.62 | | | 10,992 | 744 | 45,179 | 7,906 | 2,356 | | |
| Jones | 61,196.13 | | 213 | 21,042 | 4,676 | 82,718 | 70,961 | 1,065 | 1,015 | |
| Kemper | 53,872.67 | 2,651 | 191 | 26,703 | 6,051 | 64,469 | 31,239 | 225 | | |
| Lafayette | 25,685.05 | | 199 | 5,223 | 3,059 | 53,905 | 21,865 | | | 14 |
| Laurens | 30,671.93 | | 81 | 15,392 | 269 | 39,334 | 6,232 | 1,300 | 133 | |
| Lauderdale | 53,338.06 | 3,869 | 420 | 21,014 | 1,432 | 76,791 | 54,159 | 289 | 27 | |
| Lawrence | 31,834.74 | 288 | | 8,508 | 2,846 | 63,157 | 11,616 | 930 | | |
| Leake | 42,274.10 | | 382 | 19,182 | 2,010 | 58,601 | 27,695 | 705 | | |
| Lee | 5,333.25 | | 37 | 1,107 | 153 | 11,986 | 4,741 | 1 | | |

1981 ANNUAL TIMBER SEVERANCE REPORT

| COUNTY | COLLECTIONS | LUMBER | | LOGS* | | PULPWOOD | | POLES & PILINGS (MBM) | STUMPWOOD (TONS) | CROSSTIES (MBM) |
|--------------|----------------|--------|----------------|---------|----------|-----------|------------------|-----------------------|------------------|-----------------|
| | | PINE | HARDWOOD (MBM) | PINE | HARDWOOD | PINE | HARDWOOD (CORDS) | | | |
| LeFlore | \$ 2,672.97 | 3 | 162 | 239 | 1,750 | 2,976 | 1,368 | | | 22 |
| Lincoln | 45,663.00 | | | 22,309 | 4,296 | 61,886 | 33,916 | 113 | | |
| Lowndes | 7,626.74 | 162 | 295 | 1,418 | 1,839 | 14,981 | 4,075 | | | |
| Madison | 19,234.66 | | 320 | 8,747 | 1,817 | 19,926 | 11,784 | 481 | | 250 |
| Marion | 24,595.85 | | 5 | 10,062 | 1,723 | 37,143 | 15,404 | 443 | | |
| Marshall | 11,342.45 | 85 | 475 | | 1,686 | 32,331 | 5,763 | | | 55 |
| Monroe | 33,103.54 | 1,085 | 1,271 | 14,570 | 7,653 | 47,774 | 216 | | | 10 |
| Montgomery | 31,474.97 | 1,472 | 2,015 | 16,040 | 2,802 | 32,092 | 15,844 | 67 | | 1,223 |
| Neshoba | 39,901.45 | 247 | 509 | 17,392 | 2,500 | 59,750 | 24,343 | 490 | | |
| Newton | 56,088.15 | 97 | 583 | 20,823 | 5,633 | 71,260 | 60,357 | 780 | 138 | |
| Noxubee | 37,427.01 | 264 | | 17,090 | 4,458 | 46,214 | 29,263 | 334 | | 51 |
| Oktibbeha | 25,811.03 | | 883 | 12,558 | 1,068 | 34,059 | 12,642 | 5 | 20 | 1,689 |
| Panola | 6,228.21 | 1,532 | 3 | 168 | 229 | 16,044 | 3,346 | 2 | | 119 |
| Pearl River | 46,960.89 | | | 9,170 | 829 | 108,971 | 5,108 | 1,899 | 1,833 | |
| Perry | 55,623.35 | | 368 | 19,804 | 2,280 | 61,183 | 18,248 | 4,150 | 1,235 | |
| Pike | 38,125.86 | 132 | | 11,719 | 1,609 | 66,469 | 20,375 | 1,492 | | |
| Pontotoc | 13,548.88 | | 116 | 3,075 | 1,789 | 31,318 | 5,405 | | | |
| Prentiss | 16,695.92 | 511 | 1,467 | 1,154 | 271 | 41,419 | 10,942 | | | 1,867 |
| Quitman | 734.14 | | | 23 | 889 | 41 | 110 | 4 | | |
| Rankin | 78,839.17 | | 247 | 39,367 | 4,229 | 93,945 | 31,948 | 2,437 | | |
| Scott | 60,759.69 | | 1,022 | 27,097 | 3,895 | 81,227 | 30,207 | 968 | | |
| Sharkey | 5,289.58 | | | | 4,227 | 866 | 8,372 | | | |
| Simpson | 44,679.12 | | 40 | 21,444 | 829 | 53,266 | 27,699 | 1,532 | | |
| Smith | 49,088.86 | | 344 | 26,136 | 4,207 | 53,882 | 36,501 | 316 | 954 | |
| Stone | 26,950.31 | | | 5,213 | 934 | 47,607 | 12,215 | 1,748 | 637 | |
| Sunflower | 211.39 | | | | 253 | 87 | | | | |
| Tallahatchie | 4,031.03 | | | 1,548 | 4,095 | 3 | 544 | | | |
| Tate | 1,074.48 | | 13 | | 1,004 | 1,556 | 18 | | | 19 |
| Tippah | 10,527.38 | 391 | 542 | 1,244 | 533 | 23,622 | 9,152 | | | 407 |
| Tishomingo | 18,514.94 | 49 | 1451 | 864 | 88 | 50,991 | 14,545 | | | 48 |
| Tunica | 5,439.03 | | | 66 | 4,837 | 2,889 | 6,612 | | | |
| Union | 9,254.82 | 6 | 779 | 1,356 | 1,766 | 17,324 | 5,829 | | | |
| Walthall | 16,236.50 | | | 5,320 | 1,773 | 16,750 | 8,744 | 388 | 364 | |
| Warren | 13,231.19 | | | 1,579 | 13,423 | 864 | 14,696 | | | |
| Washington | 4,060.52 | | 22 | 12 | 2,344 | 2,601 | 9,046 | | | |
| Wayne | 62,950.14 | 2,340 | 468 | 12,540 | 3,781 | 114,951 | 65,600 | 1,273 | 1,130 | |
| Webster | 35,994.73 | | 21 | 17,762 | 4,063 | 54,026 | 15,057 | | | 46 |
| Wilkinson | 38,663.20 | | | 18,270 | 13,085 | 15,138 | 49,865 | 35 | | |
| Winston | 51,701.12 | 38 | 2,051 | 26,899 | 6,134 | 71,816 | 15,461 | 47 | 1,322 | 23 |
| Yalobusha | 16,595.23 | 108 | 335 | 5,529 | 1,628 | 28,253 | 11,906 | | | 2 |
| Yazoo | 7,702.58 | | 35 | 232 | 9,224 | 3,250 | 712 | 13 | | 310 |
| TOTALS | \$2,316,346.60 | 24,286 | 23,752 | 845,427 | 281,898 | 3,280,251 | 1,541,627 | 42,856 | 19,871 | 11,157 |