



# Forest Resources

**Market Notes • Technical Notes • Research Notes • Newsletters**

July 1997

## 1996 Harvest of Forest Products

Mississippi's forest industry (including private landowners, independent harvesters, and company harvesting crews) harvested and delivered over \$1.1 billion worth of forest products to mills and other processors in 1996. The total value of Mississippi's 1996 timber harvest delivered to the first point of processing (such as a pulpwood yard or sawmill) was \$1,188,830,293. This harvest value was 7.6 percent higher than 1995 and is an all-time record high harvest value for Mississippi forestry. This is the fourth year in a row that the value of Mississippi's timber harvest was more than a billion dollars. Timber was the second most valuable agricultural commodity in 1996. Poultry and eggs lead with a \$1.35 billion value, timber was second at \$1.18 billion and cotton was third at \$670 million. Landowners collected a record \$882 million for their standing timber in 1996 and the logging/transportation segment of the industry was valued at \$306,578,373.

Severance tax collections on timber were 9 percent higher than in 1995. Total timber severance tax collections were \$4,634,316. Twenty percent of the severance tax collections, or about \$926,863 was returned to the counties where the timber was harvested. Eighty percent or about \$3,707,453 went to the Forest Resource Development Program (FRDP) to provide cost share funds to private, non-industrial forest landowners for reforestation and other forest management practices.

The value of Mississippi's timber harvest increased nearly 8 percent in 1996. This is the strongest increase since 1993. The increased harvest value was the result of increased sawlog harvest volumes and increasing prices. The pine sawlog volume increased 14.5 percent and the hardwood sawlog volume rose 17.2 percent. The pine pole volume harvested increased nearly 18 percent and the pine pulpwood harvest rose 3.2 percent to more than 5 million cords. The value of pine sawlogs and poles increased strongly as did hardwood sawlog harvest value, compared with 1995. The estimated value of the 1996 timber harvest is shown in Table 1. A comparison of timber harvest volume and value for 1995 and 1996 by product categories is given in Table 2. Table 3 compares major product prices by region for 1995 and 1996.

Mississippi's timber harvest value posted a strong and unexpected increase in 1996. The nearly 8 percent increase in timber value was spurred by both increased harvest volumes (for nearly all major products with the exception of pine plywood logs and hardwood pulpwood) and increased prices.

Sawtimber harvests of both pine and hardwood were impressive and increases in their prices combined to strongly increase their value. The value of pine sawlogs increased nearly 30 percent in 1996

and hardwood sawlogs posted a nearly 24 percent delivered value increase. The delivered value of pine poles jumped nearly 23 percent while hardwood crossties and Christmas trees increased 36.3 percent and 12 percent in value, respectively. Hardwood veneer log values increased 8.2 percent in 1996, also.

Pulpwood markets were slow in 1996 and despite the pine pulpwood harvest increasing to over 5 million cords, (a new record) overall, the combined pulpwood harvest for 1996 was slightly lower than 1995. In 1996, Mississippi's pulp and paper industry increased pine useage and used less hardwood. The pine pulpwood harvest rose 3.2 percent while the hardwood pulpwood harvest dropped nearly 5 percent. Delivered prices for both pine and hardwood pulpwood fell and the pine and hardwood delivered values for 1996 finished 3.7 percent and 15.8 percent lower, respectively. While pulpwood was a star performer in 1995, pulpwood sat out 1996 on the bench.

Markets for pine lumber and poles and for hardwood lumber were the heros in 1996. After a record setting 1994, pine lumber markets took a "rest" in 1995 with a southern pine beetle epidemic that flooded the market with lumber. However, during the winter of 1995-96 cold weather severely decreased southern pine beetle numbers, though it wasn't yet known. Early in the year, pine lumber markets were soft, but an agreement with Canada establishing limits on Canadian softwood lumber imports to U.S. markets gave lumber producers a better feeling about the 1996 market. Timber buyers remained cautious, however, with a threat of the renewed southern pine beetle epidemic near. As the summer passed and no epidemic materialized the slowly strengthening pine lumber markets hit full stride. Timber competition got strong in mid-summer and was "wide open" late in the year. The strength of the 1996 pine lumber market even carried over into 1997.

Similarly, the hardwood lumber sector began 1996 slowly and cautiously. Hardwood lumber producers were riding an 18 month slow-down trend in lumber prices but that changed in mid-summer. Hardwood lumber markets strengthened and finished the year in improved form. Hardwood veneer logs also posted a healthy increase in volume and value.

The pine pole market was described as "very comptitive" for 1996. Standing prices were a bit lower than in 1995 but delivered prices were higher. Pine pole volume harvested was nearly 18 percent higher and value was up nearly 23 percent.

The market for Mississippi Christmas trees was also better in 1996. Growers increased production about 4.5 percent and the value of Mississippi's Christmas tree crop moved up 12 percent to \$6.9 million.

Prices for Mississippi's major forest products showed general movement higher, especially for sawlogs and for pulpwood stumpage. However, delivered pulpwood prices were lower statewide. Pine sawtimber standing prices increased everywhere in Mississippi by 1 to 6 percent. Delivered pine sawtimber prices rose everywhere except the Delta/River region. Hardwood sawtimber prices were mixed for 1996. Standing hardwood sawtimber prices increased 3 to 8 percent everywhere except South Mississippi where they dropped 2.4 percent. Delivered hardwood sawtimber prices rose 9 to 10 percent in Central and South Mississippi, but basically held steady elsewhere.

A major development for Mississippi forestry in 1996 was the Legislature's passage of Senate Bill No. 2661 which establishes the purchase of timber by weight in Mississippi. Timber buyers making offers to buy timber by weight (in tons) are obligated to pay by the ton. The law allows timber buyers and sellers to conduct the transaction using the Doyle Log rule (as before) or one of a few other log rules, (like Scribner or International rule) or by weight (tons). However, buyers making offers to buy by volume (on a log rule)

must pay by volume (\$/MBF) or if offers are made by the ton they must pay by ton. Such transactions should eliminate conversions from tons to MBF and vice versa which have been confusing. Table 4 shows two new reporting categories created by the new law.

All considered, 1996 was a very good year for forest landowners in Mississippi. Sawtimber markets regained their 1994 strength and producers of southern pine and hardwood lumber finished the year with strong markets. The 1996 production value was an all-time high and 1997 looked like it would be a good year too. The South continues to see increasing demand for softwood timber due to restricted timber supply in the Northwest U.S. The big message for Mississippi landowners remains that markets for your timber are strong and will likely remain so for decades. Anyone with forest land should consult a forester to put it in full production and always reforest after the harvest.

Table 4 shows the timber severance tax harvested volumes for forest products within the Mississippi Timber Price Report regions for 1996.

For more information on timber marketing procedures and timber prices, contact your County Extension Office or Mississippi State University, Department of Forestry, Box 9681, Mississippi State, MS 39762.

Sincerely,

A handwritten signature in cursive script that reads "Bob Daniels".

Dr. Bob Daniels  
Extension Forester

**Table 1. Estimated Value of the 1996 Timber Harvest**

PRODUCT	UNIT	PRICE/UNIT <sup>1</sup>		VOLUME	VALUE	
		STANDING	DELIVERED		STANDING	DELIVERED
		----DOLLARS----			----DOLLARS----	
SAWLOGS - PINE - HARDWOOD	MBF,D	2/ 2/		1,096,244	438,490,126	492,971,915
	MBF,D			449,914	93,071,206	130,211,014
PULPWOOD - PINE - HARDWOOD	Cords	3/ 3/		5,002,620	126,137,031	224,404,778
	Cords			3,760,326	61,851,417	139,248,091
POLES - PINE	MBF,D	520 <sup>5/</sup>	639 <sup>5/</sup>	41,507	21,583,640	26,522,973
PLYWOOD LOGS - PINE <sup>11</sup>	MBF,D	338	403	353,907	119,620,566	142,624,521
HARDWOOD VENEER LOGS <sup>11</sup>	MBF,D	624	751	23,456	14,636,544	17,615,456
CROSSTIES - HARDWOOD	MBF,D	142.25	--	16,020	2,278,845	--
	Tie <sup>6/</sup>	--	15.75 <sup>5/</sup>	358,951	--	5,653,478
STUMPWOOD	Tons	5 <sup>5/</sup>	63 <sup>5/</sup>	42,509	212,545	2,678,067
TURPENTINE GUM	Barrel	--	100 <sup>5/</sup>	0	0	0
CHRISTMAS TREES <sup>7</sup>	Tree <sup>8</sup>	19 <sup>9</sup>	30 <sup>10</sup>	230,000	4,370,000	6,900,000
<b>TOTAL VALUE</b>					<b>\$882,251,920</b>	<b>\$1,188,830,293</b>

<sup>1</sup>Regional product prices taken from the Mississippi Timber Price Report, except where otherwise noted.

<sup>2</sup>Sawlog Prices by Region, \$/MBF, Doyle

<sup>3</sup>Pulpwood Prices by Region, \$/Cord

Region <sup>a</sup>	Standing		Delivered		Region <sup>a</sup>	Standing		Delivered	
	Pine	Hardwood <sup>b</sup>	Pine	Hardwood <sup>b</sup>		Pine	Hardwood	Pine	Hardwood
North	331.75	202	400.50	275.75	North	31	17.50	47	34
Central	385.25	233	429.50	306.25	Central	24.50	17.75	45.25	38
South	389	216.50	434.25	311.25	South	23	15	43	36.75
Delta/River	351.25	260	418.50	351.25	Delta/River	23	12.50	51	41.75

<sup>a</sup>Regions are those defined in the Mississippi Timber Price Report

<sup>b</sup>Hardwood sawlog average prices were calculated using mixed hardwood and oak sawtimber prices from the Mississippi Timber Price Report. The hardwood sawlog average prices are based on the assumption that Mississippi's hardwood sawmills cut 70% oak and 30% other species primarily yellow poplar, and sweetgum in 1996. Therefore, the hardwood sawlog average price for each region was calculated using the following formula: Regional hardwood sawlog prices = .7 [average regional oak price] + .3 [average regional mixed hardwood price].

<sup>4</sup>Prices from Timber Mart South.

<sup>5</sup>Price estimates by consultation with industry contacts.

<sup>6</sup>Calculated as 44.63 board feet per 7" x 9" x 8.5' tie.

<sup>7</sup>Estimate in cooperation with the LA-MS Christmas Tree Association and individual growers.

<sup>8</sup>The average Christmas tree is assumed to be 6 to 8 feet tall.

<sup>9</sup>Standing price is the estimated average wholesale Christmas tree price to growers.

<sup>10</sup>Delivered price is the estimated average price paid for a "choose and cut" Christmas tree.

<sup>11</sup>Plywood and hardwood veneer log volumes estimated by veneer mill survey and consultation with industry contacts.

**Table 2. Comparison of 1995 and 1996 Harvest Volume and Value by Product**

PRODUCT/UNIT	1995		1996			
	VOLUME	VALUE*	VOLUME	%CHANGE	VALUE*	%CHANGE
Pine Sawlogs, MBF,D	957,157	379,981,315	1,096,244	14.5	492,971,915	29.7
Hardwood Sawlogs, MBF,D	383,885	105,318,273	449,914	17.2	130,211,014	23.6
Pine Pulpwood, Cords	4,845,244	233,071,963	5,002,620	3.2	224,404,778	-3.7
Hardwood Pulpwood, Cords	3,952,774	165,436,385	3,760,326	-4.9	139,248,091	-15.8
Plywood Logs, MBF,D	361,112	170,805,976	353,907	-2.0	142,624,521	-16.5
Poles, MBF,D	35,239	21,601,507	41,507	17.8	26,522,973	22.8
Hardwood Veneer Logs, MBF,D	21,673	16,276,423	23,456	8.2	17,615,456	8.2
Crossties, Delivered, Ties	296,236	4,147,304	358,951	21.2	5,653,478	36.3
Stumpwood, Tons	32,508	2,048,004	42,509	30.8	2,678,067	30.8
Turpentine Gum, Barrels	0	0	0	0.0	0	0.0
Christmas Trees, Tree	220,000	6,160,000	230,000	4.5	6,900,000	12.0
<b>TOTAL</b>		<b>1,104,847,150</b>			<b>1,188,830,293</b>	<b>7.6</b>

\*Value delivered to the first point of processing.

**Table 3. 1995 Versus 1996 Major Product Price Comparison by Region**

PRODUCT/UNIT	REGION	1995		1996			
		STANDING	DELIVERED	STANDING	%CHANGE	DELIVERED	%CHANGE
Pine Sawtimber, MBF,D	North	326.75	386.50	331.75	1.5	400.50	3.6
	Central	366.00	411.50	385.25	5.3	429.50	4.4
	South	382.00	434.25	389.00	1.8	438.25	0.9
	Delta/River	331.25	434.25	351.25	6.0	418.50	-3.6
Hardwood Sawtimber, MBF,D	North	196.50	277.75	202.00	2.8	275.75	-0.7
	Central	214.25	280.75	233.00	8.8	306.25	9.1
	South	221.75	283.00	216.50	-2.4	311.25	10.0
	Delta/River	245.50	354.00	260.00	5.9	351.25	-0.8
Pine Pulpwood, Cords	North	29.50	49.25	31.00	5.1	47.00	-4.6
	Central	23.00	47.50	24.50	6.5	45.25	-4.7
	South	21.25	47.50	23.00	8.2	43.00	-9.5
	Delta/River	22.00	54.00	23.00	4.5	51.00	-5.6
Hardwood Pulpwood, Cords	North	16.25	43.50	17.50	7.7	34.00	-21.8
	Central	17.00	41.50	17.75	4.4	38.00	-8.4
	South	14.00	38.50	15.00	7.1	36.75	-4.5
	Delta/River	12.25	45.75	12.50	2.0	41.75	-8.7

Table 4. 1996 Harvested Timber Volumes by County and Product

County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBF,D	Hardwood Sawlogs MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CU FT	Stumpwood Tons	Turpentine Gum Barrels	Crossities MBF,D	Other MBB/Cords	Pine Logs Tons*	Hardwood Logs Tons*
Northern Region													
Alcorn	3861.50	1161.77	10304.64	4736.37	33000.50	45481.37	432.92	0.00	0.00	45.10	0.00	0.00	0.00
Benton	0.00	3076.90	11973.72	2588.65	37664.23	28732.93	363.59	0.00	0.00	38.66	0.00	0.00	0.00
Calhoun	4490.12	340.58	25344.57	7035.81	94319.73	59295.82	510.72	748.00	0.00	386.96	0.00	1900.00	0.00
Carroll	2154.60	562.93	13500.08	3149.48	46724.33	48047.77	134.53	0.00	0.00	12.00	0.00	0.00	262.50
Chickasaw	3412.49	26.66	7150.13	1540.78	39394.40	37848.00	357.40	0.00	0.00	749.10	185.33	991.66	0.00
Clay	0.00	114.66	7199.10	6121.49	31480.60	38390.26	25.76	0.00	0.00	0.00	0.00	575.00	0.00
Desoto	0.00	0.00	924.40	1092.84	3369.56	1534.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grenada	298.50	192.26	9866.32	4925.32	33738.36	34528.26	147.88	0.00	0.00	758.65	184.00	2583.33	0.00
Itawamba	6375.97	181.17	12286.88	3830.22	89351.86	67681.95	671.32	0.00	0.00	0.00	0.00	0.00	0.00
Lafayette	4759.53	349.26	14596.78	3227.60	95213.50	46965.82	540.38	0.00	0.00	83.24	0.00	1775.00	0.00
Lee	4310.52	29.33	7011.13	1258.37	37700.76	36071.11	343.55	0.00	0.00	0.00	0.00	50.00	0.00
Marshall	1526.64	50.45	12224.71	9429.24	28178.63	51529.06	222.28	0.00	0.00	24.40	0.00	0.00	0.00
Monroe	4313.18	845.33	8207.06	4404.04	35916.93	59691.11	415.43	0.00	0.00	150.72	0.00	1400.00	0.00
Montgomery	3853.92	1231.09	10242.97	4565.40	53159.50	70191.55	466.51	0.00	0.00	804.49	17.33	725.00	0.00
Panola	0.00	4.00	4110.44	4672.12	6540.50	82418.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pontatoc	6824.98	225.29	9631.03	3613.20	38681.60	44498.80	675.28	0.00	0.00	612.16	184.00	466.66	0.00
Prentiss	4400.32	323.80	12255.73	4958.86	49662.63	61279.33	420.00	0.00	0.00	2213.20	59.60	0.00	0.00
Tate	0.00	0.00	1250.53	1920.88	2727.76	2564.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tippah	5657.56	841.90	16376.80	5756.36	49793.00	50858.62	653.80	0.00	0.00	996.13	0.00	0.00	0.00
Tishomingo	7397.09	461.33	18569.52	4865.80	116029.63	71461.68	688.59	0.00	0.00	887.72	0.00	0.00	0.00
Union	6555.58	28.00	7543.00	7311.49	39071.33	41716.13	667.26	0.00	0.00	0.00	0.00	1241.66	0.00
Webster	1885.85	4.00	8760.90	3129.21	72384.80	36446.80	364.04	0.00	0.00	3258.61	4.00	208.33	0.00
Yaobusha	1796.05	52.65	8171.91	4303.49	46277.30	30585.28	339.63	0.00	0.00	422.12	185.33	0.00	0.00
<b>TOTAL</b>	<b>73874.40</b>	<b>10103.36</b>	<b>237502.35</b>	<b>98437.02</b>	<b>1080381.44</b>	<b>1047818.04</b>	<b>8440.87</b>	<b>748.00</b>	<b>0.00</b>	<b>11443.26</b>	<b>819.59</b>	<b>11916.64</b>	<b>262.50</b>

\*New Severance Tax product categories added due to Mississippi Senate Bill No. 2661 (1996) establishing the purchase of timber by weight in Mississippi.

**Table 4. 1996 Harvested Timber Volumes by County and Product**

County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBF,D	Hardwood Sawlogs MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CUFT	Stumpwood Tons	Turpentine Gum Barrels	Crossites MBF,D	Other MBF/Cords	Pine Logs Tons*	Hardwood Logs Tons*
<b>Central Region</b>													
Attala	6465.78	174.66	25707.87	10322.12	145510.76	79298.80	707.70	0.00	0.00	14.48	16.25	958.33	0.00
Choctaw	8021.68	606.21	17895.00	5764.18	107789.80	86112.13	1068.16	0.00	0.00	471.80	23.07	1366.66	0.00
Clarke	1157.54	1120.42	30343.06	5093.29	158839.76	119841.55	835.64	0.00	0.00	0.00	0.00	3691.66	0.00
Hinds	62.66	941.77	11506.76	8884.38	26010.90	71977.55	24.92	0.00	0.00	0.00	0.00	783.33	0.00
Holmes	67.85	98.66	9761.56	10322.36	41749.50	132408.62	175.25	0.00	0.00	0.00	305.37	0.00	0.00
Jasper	3.85	344.02	28241.47	9267.25	111751.46	80791.20	142.68	0.00	0.00	0.00	29.33	11675.00	0.00
Kenner	543.34	1731.25	39248.82	3944.85	200471.10	99451.46	1100.26	0.00	0.00	0.00	38.84	8683.33	0.00
Lauderdale	1207.58	2616.77	43639.76	4234.44	153812.93	125846.75	2016.65	0.00	0.00	0.00	202.89	6291.66	0.00
Leake	0.00	677.18	27390.08	8569.37	97108.83	77131.46	973.00	0.00	0.00	93.33	0.00	925.00	0.00
Lowndes	393.65	613.52	3966.75	3200.14	6443.60	43406.75	5.00	0.00	0.00	407.00	0.00	5125.00	0.00
Madison	401.33	12.00	19188.43	6200.66	55303.90	48504.04	401.76	0.00	0.00	0.00	0.00	558.33	0.00
Neshoba	1713.08	1899.33	43649.26	6145.81	78499.50	71915.11	559.61	0.00	0.00	10.16	48.00	208.33	0.00
Newton	0.00	532.56	24993.53	7523.01	109517.56	74804.08	873.14	0.00	0.00	0.00	438.37	4083.33	0.00
Noxubee	68.00	1096.40	40114.26	3621.88	69558.43	46125.91	2157.75	0.00	0.00	12.00	55.17	2950.00	0.00
Oktibbeha	898.02	339.04	13793.72	2083.16	35932.56	34942.31	297.18	0.00	0.00	1254.57	30.66	1041.66	0.00
Rankin	2.66	1777.37	29612.07	11979.45	87157.10	48958.44	376.49	0.00	0.00	0.00	0.00	3883.33	0.00
Scott	0.00	28.00	41247.44	5606.06	71713.46	46562.00	605.42	0.00	0.00	0.00	0.00	4633.33	0.00
Simpson	38.66	25.80	42800.82	4264.80	80433.00	59479.06	42.81	0.00	0.00	0.00	83.84	9108.33	0.00
Smith	5.48	48.00	42566.31	7700.90	101722.63	68518.57	54.18	0.00	0.00	4.00	0.00	7116.66	0.00
Winston	1072.00	490.98	29565.67	7224.01	77033.43	51126.93	524.19	0.00	0.00	0.00	0.00	608.33	0.00
<b>TOTAL</b>	<b>22123.16</b>	<b>15173.94</b>	<b>565232.64</b>	<b>131952.12</b>	<b>1816360.21</b>	<b>1467202.72</b>	<b>12941.79</b>	<b>0.00</b>	<b>0.00</b>	<b>2267.34</b>	<b>1271.79</b>	<b>73691.60</b>	<b>0.00</b>

\*New Severance Tax product categories added due to Mississippi Senate Bill No. 2661 (1996) establishing the purchase of timber by weight in Mississippi.



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County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBF,D	Hardwood Sawlogs MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CU FT	Stumpwood Tons	Turpentine Gum Barrels	Crossities MBF,D	Other MBF/Cords	Pine Logs Tons*	Hardwood Logs Ton*
South Region													
Amite	170.66	695.36	68313.89	5033.18	103945.90	68689.42	1644.27	0.00	0.00	0.00	0.00	8191.66	0.00
Copiah	353.24	1335.49	38522.15	9858.13	131862.26	107740.17	435.47	0.00	0.00	0.00	0.00	2400.00	0.00
Covington	13.32	0.00	16137.21	4770.14	36989.66	28216.26	2072.58	0.00	0.00	0.00	0.00	4041.66	0.00
Forrest	289.68	14.66	10748.29	3228.09	48111.20	16975.86	7480.99	2268.84	0.00	0.00	0.00	3750.00	0.00
Franklin	74.37	54.64	55917.43	3578.58	69143.33	60792.22	197.57	0.00	0.00	0.00	0.00	4725.00	0.00
George	0.00	12.00	7206.59	473.16	42483.73	13631.46	1755.09	0.00	0.00	0.00	0.00	166.66	0.00
Greene	2.30	513.33	25107.96	3396.09	108252.60	53516.80	3793.39	1138.52	0.00	0.00	0.00	2133.33	0.00
Hancock	0.00	458.66	19094.97	1091.48	117268.80	28259.60	968.89	547.28	0.00	0.00	0.00	1208.33	0.00
Harrison	0.00	45.33	12410.34	5.33	55230.30	3201.82	6197.24	29.76	0.00	0.00	0.00	2691.66	0.00
Jackson	0.00	0.00	14261.23	44.18	69589.66	3801.60	1764.19	100.00	0.00	0.00	0.00	2950.00	0.00
Jefferson Davis	0.00	2.66	14828.73	2704.05	54412.30	8132.00	913.28	0.00	0.00	0.00	110.66	2866.66	0.00
Jones	0.00	945.33	34369.30	6570.20	65865.30	66383.06	2809.53	1094.28	0.00	38.78	0.00	6725.00	0.00
Lamar	8.66	6.67	11895.17	2390.61	57233.96	16466.62	5124.57	28201.36	0.00	0.00	0.00	6741.66	0.00
Lawrence	1.33	311.61	20198.55	8847.61	88648.63	48852.71	338.08	0.00	0.00	0.00	0.00	2833.33	0.00
Lincoln	0.00	159.96	37033.82	3469.61	130434.56	54270.48	900.38	0.00	0.00	0.00	0.00	3441.66	0.00
Marion	0.00	109.33	17559.52	6350.89	79647.40	27955.82	1586.59	0.00	0.00	0.00	0.00	6258.33	0.00
Pearl River	0.00	281.33	26852.32	2892.24	126986.40	39191.06	3841.81	947.72	0.00	1.33	0.00	3408.33	0.00
Perry	0.00	0.00	34413.14	1715.74	88949.50	11623.46	7856.65	0.00	0.00	0.00	0.00	11258.33	0.00
Pike	401.33	208.48	22555.33	3437.24	90583.80	40221.77	550.28	0.00	0.00	0.00	20.65	3075.00	0.00
Stone	0.00	0.00	11766.72	1104.02	72607.20	8281.46	3591.51	7433.28	0.00	0.00	0.00	1466.66	725.50
Walthall	0.00	544.08	10833.15	3910.62	73005.83	31059.06	0.00	0.00	0.00	0.00	40.00	1333.33	0.00
Wayne	397.92	21328.28	37167.86	4592.69	176153.33	67328.08	209.98	0.00	0.00	0.00	0.00	6916.66	0.00
<b>TOTAL</b>	<b>1712.80</b>	<b>27027.20</b>	<b>547193.67</b>	<b>79463.88</b>	<b>1887405.65</b>	<b>804590.79</b>	<b>54032.34</b>	<b>41761.04</b>	<b>0.00</b>	<b>40.11</b>	<b>171.31</b>	<b>88783.25</b>	<b>725.50</b>

\*New Severance Tax product categories added due to Mississippi Senate Bill No. 2661 (1996) establishing the purchase of timber by weight in Mississippi.

**Table 4. 1996 Harvested Timber Volumes by County and Product**

County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBE,D	Hardwood Sawlogs MBE,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CU FT	Stumpwood Tons	Turpentine Gum Barrels	Crosssties MBE,D	Other/MBE/ Cords	Pine Logs Tons*	Hardwood Logs Tons*
<b>Delta/River Region</b>													
Adams	0.00	305.28	9166.56	14403.54	11244.53	48397.06	0.00	0.00	0.00	0.00	0.00	541.66	0.00
Bolivar	0.00	0.00	32.84	3940.25	1645.60	9540.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Claiborne	0.00	27.81	8625.82	18656.45	24498.66	34850.00	0.00	0.00	0.00	0.00	0.00	833.33	0.00
Coahoma	0.00	713.34	22.37	502.46	276.03	3935.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Humphreys	0.00	0.00	5350.69	1587.22	2546.50	18956.62	0.00	0.00	0.00	0.00	0.00	500.00	0.00
Issaquena	0.00	0.00	3.04	8300.52	61.76	32737.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jefferson	12.00	204.33	25336.76	13214.69	45060.53	66264.44	0.00	0.00	0.00	0.00	0.00	4833.33	0.00
Leflore	0.00	0.00	45.27	648.06	137.76	10422.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quitman	0.00	0.00	9.00	178.37	0.00	321.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sharkey	0.00	26.66	0.00	2883.89	104.63	15221.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sunflower	0.00	0.00	87.00	727.80	0.00	999.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tallahatchie	8.00	0.00	2946.12	4212.34	9904.03	18121.91	25.13	0.00	0.00	0.00	0.00	0.00	0.00
Tunica	0.00	0.00	17.00	1570.40	2527.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Warren	0.00	309.32	2317.83	23414.78	2105.40	46479.15	0.00	0.00	0.00	0.00	0.00	50.00	0.00
Washington	0.00	10.66	119.91	6493.20	0.00	9243.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wilkinson	0.00	1432.36	32249.83	9020.21	38580.30	74821.42	26.66	0.00	0.00	0.00	0.00	4225.00	0.00
Yazoo	0.00	627.54	2388.31	11790.41	6286.90	50048.66	0.00	0.00	0.00	5.98	0.00	5705.83	0.00
<b>TOTAL</b>	<b>20.00</b>	<b>3657.30</b>	<b>88718.35</b>	<b>21544.59</b>	<b>144979.65</b>	<b>440361.41</b>	<b>51.79</b>	<b>0.00</b>	<b>0.00</b>	<b>5.98</b>	<b>0.00</b>	<b>16689.15</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>97730.37</b>	<b>55961.80</b>	<b>1438647.01</b>	<b>431397.61</b>	<b>4929126.95</b>	<b>3759972.96</b>	<b>75466.79</b>	<b>42509.04</b>	<b>0.00</b>	<b>13756.69</b>	<b>2262.69</b>	<b>191080.64</b>	<b>988.00</b>

\*New Severance Tax product categories added due to Mississippi Senate Bill No. 2661 (1996) establishing the purchase of timber by weight in Mississippi.