

previous year. This minor increase in the harvesting and transportation estimated value reflects a greater year over year decrease in standing prices as compared with delivered prices in percentage terms for all product categories with the exception of oak and mixed hardwood sawtimber. Stumpage price fell for all product categories except for both oak and mixed hardwood sawtimber, which increased by double digit percentages.

The housing recovery, after a fairly strong resurgence in 2012 and 2013, became more tepid in 2014. As a result, pine lumber production and the demand for pine sawlogs was not as strong as expected during 2014, which was reflected not only by a year over year 16.3% reduction in harvest but also by a 1.5% reduction in stumpage prices for pine sawlogs. Yet, delivered prices for pine sawlogs increased by 2.4%. Given the abundance of mature harvestable pine sawtimber in Mississippi, it is understandable that pine stumpage prices have declined from the gains realized in 2013. Another disappointing product category, but not a surprising one, was pine pulpwood. As expected the pulpwood markets in north Mississippi were greatly disrupted by the closure of the International Paper mill in Courtland, Alabama that occurred in late 2013.

The demand for hardwood sawlogs was a bright spot for 2014 and the increased demand is clearly seen in the 2014 increase in both volume and prices. One factor that help propel the hardwood sawlog market was the growth in the U.S. oil and gas production sector that began to grow sharply in 2011 and continued strong well into 2014. However, the dramatic fall in crude oil prices that occurred in mid-2014 is expected to reduce demand for hardwood mats and board road used in oil and gas drilling, which should result in a decline for hardwood sawlog prices and harvest volume in 2015.

Harvested volumes by product and by county obtained from the Mississippi Department of Revenue are presented in Table 4. For information on current Mississippi timber prices, consult the Mississippi Timber Price Report available at www.msucare.com. Select “Forestry” then “Timber Prices.” For more information on timber marketing, harvesting, or prices, contact your local County Extension Service or the Mississippi State University Department of Forestry, Box 9681, Mississippi State, MS 39762. Also, please visit our blog <http://blogs.msucare.com/forestry/> and sign up for email updates to review the latest information from Forestry Extension on publications and educational programs.

Table 1. Estimated volumes and values of the 2014 timber harvest.

Product/Unit¹	Volume	Standing² Value(\$)	Delivered² Value(\$)
Pine Sawlogs, MBF, D	1,126,483	215,378,528	404,856,917
Hardwood Sawlogs³, MBF, D	260,584	105,424,549	150,440,237
Pine Pulpwood, Cords	4,402,886	100,352,795	309,925,151
Hardwood Pulpwood, Cords	1,358,844	43,000,413	125,873,870
Poles, MBF, D	58,327	21,061,018	31,034,565
Crossties⁴, MBF, D	6,402	2,106,940	3,377,341
Christmas Trees⁵, Tree	29,000	**	1,450,000
Total Value		487,324,241	1,026,958,081

¹ Unit abbreviations: MBF = thousand board feet, and D = Doyle log rule.

² Standing and delivered values calculated using regional (north and south Mississippi) volumes reported by the Miscellaneous Tax Division of the Mississippi Tax Commission and product prices from sources such as Timber Mart-South.

³ Composite price for hardwood sawlogs calculated under the assumption that hardwood sawmills cut 70% oak and 30% mixed hardwood.

⁴ Crosstie values calculated using standing and delivered values for mixed hardwood sawtimber prices by region.

⁵ Christmas trees value and volumes estimated by Mississippi State University Extension Forester Stephen Dicke.

** Not reported since most trees are sold as choose-n-cut.

Table 2. Comparison of 2013 and 2014 harvest volumes and delivered values by product.

Product/Unit ¹	2013		2014			
	Volume	Value -Dollars-	Volume	% Change	Value -Dollars-	% Change
Pine Sawlogs, MBF, D	1,345,463	473,135,846	1,126,483	-16.3%	404,856,917	-14.4%
Hardwood Sawlogs, MBF,D	242,444	126,634,579	260,584	7.5%	150,440,237	18.8%
Pine Pulpwood, Cords	5,051,231	360,734,557	4,402,886	-12.8%	309,925,151	-14.1%
Hardwood Pulpwood, Cords	1,599,817	146,840,778	1,358,844	-15.1%	125,873,870	-14.3%
Poles, MBF,D	33,726	17,983,482	58,327	72.9%	31,034,565	72.6%
Crossties, MBF,D	2,836	1,314,486	6,402	125.7%	3,377,341	156.9%
Christmas Trees, Tree	29,000	1,450,000	29,000	0.0%	1,450,000	0.00%
Total Value		1,128,093,728			1,026,958,081	-9.0%

¹Unit abbreviations: MBF = thousand board feet, and D = Doyle log rule.

Table 3. Comparison of 2014 and 2013 Mississippi major product prices¹.

Product / Unit ²	Region	Standing Prices				Delivered Prices			
		2014 Average	Statewide Average			2014 Average	Statewide Average		
			2014	2013	% Change		2014	2013	% Change
Pine Pulpwood, Cords	North	16.19	21.51	24.09	-10.7%	70.37	73.77	74.35	-0.8%
	South	26.84				77.17			
Hardwood Pulpwood, Cords	North	30.56	31.73	32.58	-2.6%	92.85	92.64	91.76	1.0%
	South	32.90				92.44			
Pine Sawtimber, MBF,D	North	175.25	189.13	192.00	-1.5%	354.25	359.13	350.88	2.4%
	South	203.00				364.00			
Mixed Hardwood Sawtimber, MBF,D	North	313.50	327.13	289.00	13.2%	525.00	527.25	480.50	9.7%
	South	340.75				529.50			
Oak Sawtimber, MBF,D	North	435.00	437.63	369.63	18.4%	607.25	604.63	531.13	13.8%
	South	440.25				602.00			
Pine Poles, MBF,D	North	360.00	360.75	376.38	-4.2%	543.50	535.63	535.38	0.05%
	South	361.50				527.75			
Pine Pulp, Ton	North	6.05	8.03	8.99	-10.7%	26.26	27.53	27.89	-1.3%
	South	10.02				28.80			
Oak Pulp, Ton	North	10.54	9.48	11.23	-15.6%	32.02	31.95	31.64	1.0%
	South	8.42				31.88			

¹ Data source: Timber Mart-South.

² Unit abbreviations: MBF = thousand board feet, and D = Doyle log rule.

Table 4. Mississippi's 2014 harvested timber volumes by product and county¹.

	PINE	HARDWOOD	PINE	HARDWOOD	PINE	HARDWOOD	PINE			PINE	HARDWOOD
	LUMBER	LUMBER	SAWLOGS	SAWLOGS	PULPWOOD	PULPWOOD	POLES	CROSSTIES	OTHER	CHIPS	CHIPS
COUNTY	MBF	MBF	MBF,D	MBF,D	CORDS	CORDS	C CU FT	MBF,D	MBF	TONS	TONS
NORTHERN REGION											
ALCORN	-	-	4,475.07	1,489.87	16,951.13	7,698.76	-	-	-	-	-
ATTALA	-	-	31,650.54	3,147.30	117,120.83	23,246.40	31.66	-	-	795.55	-
BENTON	-	-	2,794.51	161.53	15,188.07	12,844.84	-	-	-	-	-
BOLIVAR	-	-	202.00	2,336.66	10.00	11,941.38	-	-	-	-	5.00
CALHOUN	-	-	30,521.35	1,638.63	68,160.37	16,123.56	4.14	-	-	-	-
CARROLL	-	-	20,432.28	863.11	66,370.17	23,060.80	4.99	3.40	-	-	-
CHICKASAW	-	-	21,704.67	850.18	32,556.53	7,436.76	15.23	-	-	-	-
CHOCTAW	-	-	21,881.92	1,150.93	87,098.50	20,898.58	17.46	53.83	-	11.63	-
CLAY	-	-	8,468.29	441.97	14,300.70	19,925.64	-	31.87	-	9.51	-
COAHOMA	-	-	115.00	4,871.36	107.33	7,540.71	-	-	-	-	2,358.50
DESOTO	-	-	270.69	0.01	2,903.23	1,123.33	-	-	-	-	-
GRENADA	-	-	3,232.94	1,804.92	35,225.57	9,463.64	13.14	-	-	-	-
HOLMES	-	0.60	12,187.46	4,151.18	53,856.37	36,048.71	3.93	52.07	-	-	-
HUMPHREYS	-	-	164.00	340.92	44.30	1,694.13	-	-	-	-	-
ISSAQUEENA	-	33.79	1.00	5,974.67	527.93	30,005.96	-	-	-	-	-
ITAWAMBA	-	10.40	29,933.82	1,623.95	24,788.53	35,425.07	0.44	-	-	-	-
KEMPER	-	29.60	38,499.39	2,118.08	192,137.07	55,251.20	44.01	75.87	-	2,164.47	-
LAFAYETTE	-	-	4,604.88	14.00	33,359.80	11,867.60	-	-	-	-	-
LEAKE	-	-	35,721.64	3,311.39	116,480.73	20,414.44	24.73	56.81	-	6,224.83	-
LEE	-	-	4,074.99	525.47	4,578.00	8,475.64	-	-	-	-	-
LEFLORE	-	-	-	319.45	12.80	603.96	-	-	-	-	-
LOWNDES	-	9.40	2,508.19	185.98	12,341.13	18,528.44	29.20	869.48	-	1,712.39	-
MADISON	70.67	26.13	7,608.08	2,746.95	100,974.20	15,019.69	5.10	0.03	-	1,523.01	-
MARSHALL	-	-	3,059.37	492.35	36,318.20	9,849.73	-	-	-	-	-
MONROE	-	-	17,564.84	731.04	30,700.93	33,003.47	7.88	24.17	-	577.17	-
MONTGOMERY	-	-	7,329.52	2,732.26	30,223.26	11,580.89	9.46	-	-	-	-
NESHOBA	-	-	20,454.78	2,942.12	55,024.93	29,319.69	20.87	270.84	-	1,229.41	-
NOXUBEE	-	179.00	17,781.91	973.61	96,840.07	20,356.49	6.37	33.29	-	567.92	-
OKTIBBEHA	-	860.33	12,850.82	861.37	32,774.27	9,911.29	4.95	1,250.00	-	612.67	-
PANOLA	-	-	1,827.96	1,944.28	25,123.87	18,609.82	0.14	-	-	-	2,197.33
PONTOTOC	-	-	13,444.21	107.70	8,743.07	11,644.04	0.63	-	-	-	-
PRETISS	-	-	6,328.62	987.85	23,483.87	1,168.71	-	-	-	-	-
QUITMAN	-	-	-	5.41	-	17,698.18	-	-	-	-	5.00
SHARKEY	-	-	30.00	488.57	206.50	1,456.44	-	-	-	-	-
SUNFLOWER	20.00	-	-	31.09	-	28.84	-	-	-	-	-
TALLAHATCHIE	-	-	865.89	1,623.14	9,253.33	10,023.20	1.40	-	-	-	-
TATE	-	-	565.82	38.33	2,389.67	4,493.07	-	-	-	-	38.38
TIPPAH	-	-	5,012.42	657.99	15,568.93	14,682.71	-	-	-	-	-
TISHOMINGO	-	-	9,105.15	2,450.01	72,710.40	27,588.04	-	-	-	-	-
TUNICA	-	-	296.00	345.33	-	-	-	-	-	-	96.00
UNION	-	-	4,089.50	788.25	20,059.57	11,846.71	-	-	-	-	-
WASHINGTON	-	-	10.23	2,288.96	691.33	1,951.29	-	-	-	-	-
WEBSTER	-	-	33,231.78	1,007.90	44,882.90	14,598.22	23.74	1.73	-	-	-
WINSTON	-	14.00	19,648.97	2,662.49	116,820.97	29,591.38	9.24	6.60	-	123.95	725.85
YALOBUSHA	-	-	11,214.31	155.32	25,749.00	6,047.02	13.00	-	-	-	-
YAZOO	-	377.80	610.96	7,010.52	21,338.47	21,816.00	-	-	-	-	-
NORTHERN TOTAL	90.67	1,541.05	466,375.76	71,394.41	1,663,996.82	701,904.49	291.69	2,729.99	-	15,552.50	5,426.06

¹ Data source: Mississippi Department of Revenue.

Table 4. Mississippi's 2014 harvested timber volumes by product and county (cont.)¹.

	PINE	HARDWOOD	PINE	HARDWOOD	PINE	HARDWOOD	PINE			PINE	HARDWOOD
	LUMBER	LUMBER	SAWLOGS	SAWLOGS	PULPWOOD	PULPWOOD	POLES	CROSSTIES	OTHER	CHIPS	CHIPS
COUNTY	MBF	MBF	MBF,D	MBF,D	CORDS	CORDS	C CU FT	MBF,D	MBF	TONS	TONS
SOUTHERN REGION											
ADAMS	237.33	46.67	4,312.32	6,966.47	2,064.30	16,727.29	0.09	-		-	-
AMITE	21.33	790.47	64,484.59	5,354.69	72,164.97	25,942.04	30.47	0.07		48.90	-
CLAIBORNE	369.33	594.12	10,919.37	14,327.36	48,890.33	37,441.82	22.85	0.80		-	-
CLARKE	-	0.80	24,694.16	6,476.44	178,266.03	27,397.11	186.74	313.52		3,720.71	5.63
COPIAH	374.67	356.60	38,401.44	9,344.95	132,902.67	29,731.78	21.43	29.85		472.97	-
COVINGTON	-	-	15,153.82	3,927.32	74,074.03	8,577.02	72.61	62.29		1,947.88	765.96
FORREST	-	-	7,674.18	810.94	19,778.57	1,398.31	1.18	34.12		369.93	330.79
FRANKLIN	741.33	257.33	45,987.07	6,552.84	65,285.73	35,627.38	10.59	11.47		-	-
GEORGE	-	-	3,721.98	917.92	31,378.30	2,870.84	3.37	67.13		635.29	354.25
GREENE	-	-	16,859.65	3,593.12	113,225.73	16,530.27	3.81	183.03		3,536.42	741.47
HANCOCK	-	-	2,083.47	41.65	7,390.03	524.84	-	-		14.25	19.25
HARRISON	-	-	3,994.87	215.61	16,804.07	311.82	4.56	-		114.29	141.46
HINDS	565.33	910.73	8,574.05	10,234.96	90,544.50	30,030.93	0.56	54.45		8.24	-
JACKSON	-	-	7,488.81	739.97	18,949.80	2,615.87	1.97	53.24		969.95	24.00
JASPER	-	-	24,411.08	9,333.09	83,557.67	21,021.60	13.87	640.04		9,885.57	5,221.17
JEFF DAVIS	-	-	19,136.45	2,654.05	98,344.33	11,038.27	12.84	40.07		1,525.99	-
JEFFERSON	338.67	29.93	17,571.28	10,010.85	53,028.80	22,150.53	2.91	1.00		-	-
JONES	21.33	-	11,944.04	3,703.24	78,758.57	14,172.04	19.94	226.23		4,200.39	1,772.25
LAMAR	-	-	15,470.25	1,106.23	73,896.57	4,082.09	1.28	12.44		752.34	131.38
LAUDERDALE	-	-	24,032.09	2,376.72	145,163.40	36,433.07	24.62	45.00		5,156.63	-
LAWRENCE	-	-	25,897.50	4,520.83	92,038.60	15,470.71	7.32	14.25		612.37	-
LINCOLN	-	28.00	27,037.93	5,468.09	105,319.57	20,675.69	25.86	128.40		848.09	-
MARION	-	-	19,824.66	2,532.47	96,088.23	14,525.87	80.91	5.00		827.90	-
NEWTON	-	-	17,214.20	5,594.53	114,686.93	22,648.84	17.63	406.75		4,776.23	49.38
PEARL RIVER	-	-	14,725.70	769.93	92,103.20	9,002.62	4.60	0.01		230.79	161.92
PERRY	-	-	13,861.48	3,156.43	123,902.73	5,655.96	53.96	356.45		5,823.26	118.67
PIKE	13.33	-	32,026.08	1,873.63	64,092.17	19,855.51	9.14	7.57		103.15	-
RANKIN	-	1.40	21,764.23	8,995.39	84,427.73	12,176.49	16.01	286.43		4,517.04	50.42
SCOTT	-	-	13,596.47	4,581.61	63,779.27	40,505.02	28.97	260.87		2,700.38	4,227.88
SIMPSON	88.00	-	20,152.98	4,915.79	116,517.00	28,253.69	42.63	75.05		1,238.71	116.63
SMITH	-	-	19,993.89	6,446.07	89,386.00	5,267.11	17.51	177.88		3,349.23	672.33
STONE	-	-	7,257.70	471.45	44,872.07	476.40	13.60	28.01		133.52	964.79
WALTHALL	-	-	11,964.80	1,284.81	55,361.27	9,155.42	0.16	0.12		-	105.33
WARREN	38.67	1,093.04	1,032.30	18,609.02	5,395.30	47,390.36	-	1.80		-	-
WAYNE	-	-	20,621.86	4,021.89	112,695.53	23,690.66	13.89	125.63		1,559.28	-
WILKINSON	735.59	777.27	22,584.74	10,831.93	44,045.70	29,921.07	0.94	22.60		1,611.17	-
SOUTHERN TOTAL	3,544.92	4,886.36	656,471.49	182,762.29	2,709,179.70	649,296.35	768.79	3,671.57		61,690.87	15,974.93
GRAND TOTAL	3,635.59	6,427.41	1,122,847.24	254,156.70	4,373,176.52	1,351,200.84	1,060.48	6,401.56	-	77,243.36	21,400.99

¹ Data source: Mississippi Department of Revenue.