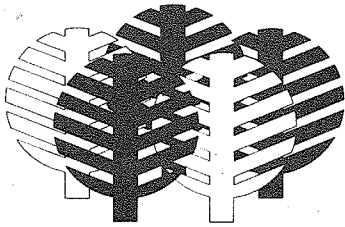


Cooperative Extension Service



Forest Resources

·market note·

1983 HARVEST OF FOREST PRODUCTS

May 1984

Mississippi's forest industry (including private forest landowners, independent harvesting contractors, and company harvesting crews) harvested and delivered more than \$484 million worth of roundwood and other forest products to the concentration yard or first processor during 1983. Forest products were the second most valuable agricultural crop in the state in 1983, exceeded only by cotton. Landowners received approximately \$237 million for their standing timber and specialty products as their share of the harvest.

The 1983 harvest of \$484 million was 19 percent higher than the 1982 value of \$406 million, primarily due to an increase in harvest volumes in almost all wood product categories. Harvest volumes of pine sawtimber increased 19 percent for sawlogs and 14 percent for plywood bolts and decreased 18 percent for poles and piling. 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 sawlog harvest increased by 18 percent. The hardwood pulpwood harvest increased by 23 percent. Crosstie production decreased by 48 percent.

Severance tax collections in 1983 were 11 percent higher than 1982 collections. Total collections for 1983 were \$2,644,460.70. From January 1 to June 30, 1983, 20 percent of the monthly severance tax collections were returned to the counties where the timber was harvested, 20 percent went to the general fund, and 60 percent went to the Forest Resource Development Program (FRDP) to provide cost-share assistance for tree planting and other forestry practices on private forestland. Starting on July 1, 1983, the percentage allocated to the FRDP program was increased to 80 percent.

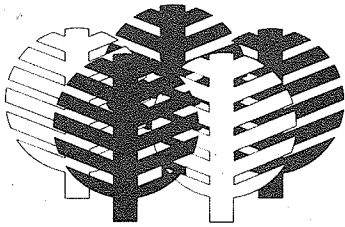
Estimated value of the 1983 timber harvest is shown in the following table. Average prices were calculated from prices reported in Timber Mart-South, Inc. and the Extension Marketing Department's Forest Product Market Bulletin. Standing timber value is an estimate of the "stumpage value" received by 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.

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Cooperative Extension Service



Forest Resources

-market note-

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ESTIMATED VALUE OF THE 1983 TIMBER HARVEST

Product-species	Unit	Price/unit ^{1/}		Volume	Value	
		Standing	Delivered		Standing	Delivered
		-----Dollars-----		-----Dollars-----		
Sawlogs-Pine	MBF ^{2/}	178	239	722,337	128,575,986	172,638,543
-Hardwood	MBF	60	148	282,953	16,977,180	41,877,044
Poles & Piling-Pine	MBF	280	372	30,604	8,569,120	11,384,688
Plywood-Pine ^{3/}	MBF	197	253	180,005	35,460,985	45,541,265
Crossties-Hardwood	MBF	60	-	5,365	321,900	-
	Tie ^{4/}	-	7.60	120,211	-	913,604
Pulpwood-Pine	Cord ^{5/}	12.80	48.60	2,965,197	37,954,522	144,108,574
-Hardwood	Cord	3.90	34.80	1,798,935	7,015,847	62,602,938
Stumpwood	Ton	5.00	28.00	16,862	84,310	472,136
Turpentine Gum	Barrel	25.00	100.00	4,355	108,875	435,500
Christmas Trees	Tree	10	20	205,850	2,058,500	4,117,000
TOTAL VALUE 1983					237,127,225	484,091,292

^{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 as 44.63 board feet per 7" x 9" x 8½' tie.

^{5/} Standard cord of 128 gross cubic feet.

1983 ANNUAL TIMBER SEVERANCE REPORT

*get volume for county by
value ÷ 280*

COUNTY	LUMBER		LOGS		PULPWOOD		POLES & PILING (MBF) # VALUE (VOLUME)	STUMPWOOD (TONS)	TURPENTINE GUM (BBLs)	CROSSTIES (MBF)
	PINE	HARDWOOD (MBF)	PINE	HARDWOOD	PINE	HARDWOOD (CORDS)				
Adams	516	1	7,587	6,282	8,206	33,280	-	-	-	-
Alcorn	-	816	2,761	2,538	25,518	7,117	-	-	-	478
Amite	269	-	32,879	1,385	84,084	30,857	217,252(775.9)	-	-	-
Attala	1,439	-	30,174	7,281	106,596	57,974	13,235(47.26)	-	-	5
Benton	58	1,882	3,978	4,322	12,697	9,964	-	-	-	148
Bolivar	-	-	123	12,450	4,577	20,420	-	-	-	15
Calhoun	-	-	15,505	5,168	21,877	9,062	2,632 (9.4)	-	-	-
Carroll	1,263	1,470	5,691	3,824	26,230	15,391	-	-	-	-
Chickasaw	-	-	8,302	2,388	25,733	11,428	-	-	-	5
Choctaw	-	81	11,519	2,833	28,362	17,820	-	-	-	1
Claiborne	-	560	8,837	12,618	23,084	34,731	-	-	-	-
Clarke	361	225	23,418	7,234	111,374	92,606	115 (.4)	-	-	6
Clay	-	5	4,116	6,692	29,697	10,782	-	-	-	12
Coahoma	-	-	78	940	370	168	-	-	-	66
Copiah	152	160	28,143	6,281	58,613	67,325	36,624 (130.8)	-	-	-
Covington	105	1,205	8,089	582	38,199	33,266	26,905 (96.)	1,406	-	-
DeSoto	-	-	69	466	7,560	65	-	-	-	-
Forrest	2,923	193	9,704	761	30,129	14,287	1,538,054(5493.0)	220	-	-
Franklin	-	-	53,927	3,028	78,608	39,420	3,198 (11.42)	-	-	55
George	1,048	108	5,823	945	40,632	17,790	51,851 (185.1)	762	-	-
Greene	5,782	5	9,768	1,164	123,071	64,240	54,458 (194.4)	573	2,707	-
Grenada	-	-	5,455	3,311	17,262	5,112	-	-	-	10
Hancock	-	-	805	-	35,777	1,885	383,884 (1371.)	-	-	-
Harrison	208	-	1,832	-	42,837	2,477	983,407(3572.1)	1,249	-	-
Hinds	-	52	3,401	3,934	13,770	22,556	1,282 (4.57)	-	-	-
Holmes	39	133	3,521	3,782	48,645	35,109	5,062 (18.)	-	-	78
Humphreys	-	354	-	77	19	107	-	-	-	-
Issaquena	-	-	92	6,794	17	4,707	-	-	-	-
Itawamba	273	438	12,985	5,217	55,559	28,239	-	-	-	-
Jackson	727	14	7,847	112	35,443	6,604	400,163(1429.1)	4,210	-	-
Jasper	311	478	16,977	4,960	56,151	71,841	-	-	-	-
Jefferson	113	290	15,175	9,573	34,089	41,149	-	385	-	-
Jefferson Davis	-	259	11,027	235	36,886	10,689	204,581(730.64)	70	-	-
Jones	309	80	17,080	2,528	55,436	45,729	577,644(2063)	373	-	65
Kemper	173	231	25,223	3,293	53,174	37,294	-	-	-	5
Lafayette	-	10	7,052	3,645	36,749	13,955	-	-	-	-
Lamar	-	106	10,857	281	46,235	5,807	582,137(2079.)	3,085	-	4
Lauderdale	717	272	24,374	1,108	84,344	73,949	5,681 (20.)	-	-	7
Lawrence	-	7	19,449	2,027	58,330	23,613	461,798(1649.2)	-	-	-
Leake	-	-	22,916	2,082	68,501	43,637	3,218 (11)	-	8	7
Lee	-	30	1,992	285	12,761	8,114	-	-	-	8
Leflore	-	159	253	1,231	1,023	1,232	-	-	-	-
Lincoln	8	-	18,256	1,294	61,869	32,553	34,485 (21)	21	-	10
Lowndes	-	-	4,163	2,474	11,706	2,130	-	-	-	9
Madison	-	14	6,453	3,283	12,986	13,030	-	-	-	36
Marion	232	-	8,210	1,619	37,926	13,661	189,254(675.9)	82	-	-

1983 ANNUAL TIMBER SEVERANCE REPORT (continued)

COUNTY	LUMBER		LOGS		PULPWOOD		POLES & PILINGS (MBF)	STUMPWOOD (TONS)	TURPENTINE GUM (BBLs)	CROSSTIES (MBF)
	PINE	HARDWOOD (MBF)	PINE	HARDWOOD (MBF)	PINE	HARDWOOD (CORDS)				
Marshall	-	-	1,554	1,793	28,059	8,571	-	-	-	12
Monroe	73	-	14,480	7,506	30,747	4,430	-	-	-	738
Montgomery	1,446	2,640	19,611	2,651	28,426	23,802	-	-	-	204
Neshoba	-	259	21,770	4,257	34,598	35,643	56,845 (203)	-	-	164
Newton	12	992	19,052	2,439	75,073	72,410	4,004 (14.3)	-	-	127
Noxubee	-	-	20,176	4,725	45,289	27,768	47,496 (170)	-	-	-
Oktibbeha	-	683	12,388	2,200	18,530	11,587	1,484 (5.)	-	-	851
Panola	1,551	-	1,178	2,024	11,583	5,734	-	-	-	-
Pearl River	269	-	10,769	1,290	77,688	3,930	643,294 (2297.4)	2,057	-	-
Perry	855	24	22,729	187	41,926	15,931	734,123 (2621.8)	28	-	-
Pike	-	286	5,429	339	58,632	31,923	91,089 (325)	-	-	-
Pontotoc	-	-	2,900	1,904	22,544	5,285	1,208 (4)	-	-	25
Prentiss	2,711	393	1,973	3,965	26,837	10,781	-	-	-	1,332
Quitman	-	-	55	496	67	69	-	-	-	-
Rankin	-	518	27,167	6,062	72,002	38,977	3,684 (13)	10	-	-
Scott	-	44	23,501	3,989	58,970	26,449	-	-	-	98
Sharkey	-	381	2	2,266	5	9,857	-	-	-	-
Simpson	-	371	16,737	2,553	45,793	46,073	25,681 (92.)	-	-	-
Smith	-	581	27,069	1,958	39,369	60,671	11,040 (39.)	142	-	30
Stone	1,431	-	11,377	917	60,771	16,222	827,460 (2955.2)	317	-	-
Sunflower	-	-	-	-	8	12	-	-	-	-
Tallahatchie	-	-	477	2,622	91	66	683 (2)	-	-	101
Tate	-	-	590	216	422	411	-	-	-	-
Tippah	-	2,094	3,415	6,397	28,060	9,614	-	-	-	240
Tishomingo	201	590	557	137	74,950	27,522	-	-	-	11
Tunica	-	-	-	1,914	1,177	4,938	-	-	43	-
Union	734	957	2,209	4,180	15,001	1,078	-	-	-	2
Walthall	-	-	5,330	1,689	26,462	11,562	151,875 (542.4)	88	33	-
Warren	145	58	1,418	16,911	1,135	8,560	-	-	-	-
Washington	134	456	54	1,325	1,241	1,299	-	-	-	-
Wayne	1,938	-	12,513	1,648	108,625	74,941	105,750 (377.6)	1,784	1,564	8
Webster	-	-	16,823	3,884	31,397	5,297	1,859 (7.0)	-	-	101
Wilkinson	-	560	17,895	11,759	22,343	34,806	27,186 (97.)	-	-	-
Winston	3	163	29,314	9,320	51,707	17,249	57,291 (204.6)	-	-	287
Yalobusha	3	-	5,585	1,785	19,683	7,774	-	-	-	4
Yazoo	-	387	1,817	9,977	3,274	4,521	-	-	-	-