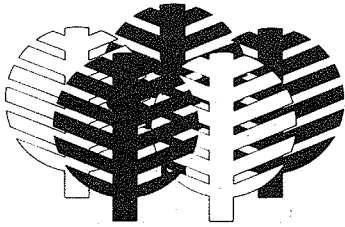


Cooperative Extension Service



Forest Resources

·market note·

1982 HARVEST OF FOREST PRODUCTS

March 1983

Mississippi's forest industry (including private forest landowners, independent harvesting contractors, and company harvesting crews) harvested and delivered more than \$406 million worth of roundwood and other forest products to the concentration yard or first processor during 1982. Forest products were the third most valuable agricultural crop in the state in 1982, exceeded only by cotton and soybeans. Landowners received approximately \$194 million for their standing timber and specialty products as their share of the harvest.

The 1982 harvest of \$406 million was 13 percent lower than the 1981 value of \$467 million, primarily due to a decline in harvest volumes in almost all wood product categories. Harvest volumes of pine sawtimber decreased 13 percent for sawlogs, 13 percent for poles and piling, and 10 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 sawlog harvest decreased by 16 percent. The hardwood pulpwood harvest decreased by 5 percent. Crosstie production decreased by 8 percent.

Severance tax collections in 1982 were 3 percent higher than 1981 collections. Total collections for 1982 were \$2,373,442.43 of which \$474,688.49 (20%) were returned to the county where the timber was harvested, \$474,688.49 (20%) were deposited in the general fund, and \$1,424,065.46 (60%) were allocated to the Forest Resource Development Program.

Estimated value of the 1982 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.

Tom Monaghan

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Leader, Extension Forestry

TAM/mvw

ESTIMATED VALUE OF THE 1982 TIMBER HARVEST

Product-species	Unit	Price/unit		Volume	Value	
		Standing	Delivered ^{1/}		Standing	Delivered
Sawlogs-Pine	MBF ^{2/}	\$159	\$223	606,903	\$96,497,577	\$135,339,369
-Hardwood	MBF	56	134	240,143	13,448,008	32,179,162
Poles & Piling-Pine	MBF	270	341	37,358	10,086,660	12,739,078
Plywood-Pine ^{3/}	MBF	184	242	157,458	28,972,272	38,104,836
Crossties-Hardwood	MBF	56	-	10,228	572,768	-
	Tie ^{4/}	-	6.66	229,173	-	1,526,292
Pulpwood-Pine	Cord ^{5/}	12.02	43.27	3,069,546	36,895,943	132,819,255
-Hardwood	Cord	3.87	33.55	1,459,681	5,648,965	48,972,298
Stumpwood	Ton	5.00	28.00	27,447	137,235	768,516
Turpentine Gum	Barrels	25.00	100.00	313	7,825	31,300
Christmas Trees	Tree	10	20	205,000	2,050,000	4,100,000
TOTAL VALUE 1982					\$194,317,253	\$406,580,106

^{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.

TIMBER SEVERANCE TAX COLLECTIONS BY PRODUCT
THREE YEAR COMPARISON

	1982		1981		1980	
	\$	%	\$	%	\$	%
Lumber						
Pine	\$ 14,039.60	.59	\$ 16,591.56	.72	\$ 11,273.71	.50
Hardwood	18,489.42	.78	15,367.54	.66	23,262.11	1.04
Logs						
Pine	745,642.97	31.42	743,985.77	32.12	723,012.26	32.20
Hardwood	161,618.71	6.81	187,950.44	8.11	196,280.80	8.75
Poles and Piling	163,441.77	6.89	162,498.90	7.02	197,670.88	8.80
Pulpwood						
Pine	920,863.85	38.80	870,421.33	37.58	812,166.04	36.17
Hardwood	328,428.41	13.84	306,458.35	13.23	270,813.71	12.06
Stumpwood	6,861.81	.29	4,352.90	.19	5,907.24	.26
Turpentine Gum	93.91	.00	-0-		289.14	.01
Crossties	7,671.25	.32	7,432.50	.32	3,640.84	.16
Penalties	6,290.73	.26	1,287.31	.06	1,066.41	.05
TOTAL	\$2,373,442.43	100%	\$2,316,346.60	100%	\$2,245,383.14	100%

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

	1982	1981	1980
Lumber			
Pine	18,719	24,286	18,790
Hardwood	24,652	23,752	38,770
Logs			
Pine	745,642*	845,427*	1,085,418*
Hardwood	215,491*	281,898*	392,560*
Poles & Piling	37,358**	42,856**	56,478**
Pulpwood			
Pine	1,534,773***	1,640,125***	1,169,013***
Hardwood	729,840***	770,813***	752,261***
Crossties	10,228	11,157	6,069
TOTAL MBM	3,316,703	3,640,314	4,042,359
Stumpwood (tons)	27,447	19,871	29,537
Turpentine Gum (BBLs.)	313	-0-	1,205

- * 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.

1982 ANNUAL TIMBER SEVERANCE REPORT

COUNTY	COLLECTIONS	LUMBER		LOGS		PULPWOOD		POLES & PILING (MBM)	STUMPWOOD (TONS)	CROSSTIES (MBM)
		PINE	HARDWOOD (MBM)	PINE	HARDWOOD	PINE	HARDWOOD (CORDS)			
Adams	\$ 18,481.76		8	5,439	5,258	4,064	33,065	84		55
Alcorn	11,247.53		780	1,106	1,124	19,256	9,265		392	1,002
Amite	68,003.25		42	30,471	2,059	70,530	24,950	2,074	93	47
Attala	60,419.61	1,140		16,239	6,544	105,655	22,122	379		96
Benton	7,363.82	90	36	1,828	1,107	12,930	2,948			79
Bolivar	2,257.40			(2,160)	5,332	11	1,654			57
Calhoun	22,261.63			11,514	3,506	19,282	6,016	224		(3)
Carroll	21,548.11	759	746	5,214	2,440	37,233	9,573		13	
Chickasaw	19,706.28			5,464	4,659	31,938	4,292	4		236
Choctaw	32,202.27			16,745	2,601	41,150	5,156			
Claiborne	29,804.75	186		8,078	14,232	13,644	29,437	37		
Clarke	68,199.74	1,238	760	16,987	3,693	97,148	75,099	25	3,013	45
Clay	19,625.11	27	34	4,189	5,324	36,948	1,245			29
Coahoma	1,573.36			240	1,489		284			203
Copiah	57,133.95	119	158	19,018	5,942	73,871	48,222	99		
Covington	33,941.88		9,719	6,222	417	34,172	40,388	155	201	
DeSoto	1,887.78				242	2,326	4,478			
Forrest	56,548.31	69	10	9,791	243	28,590	12,833	7,557	418	
Franklin	56,565.59			37,014	2,502	40,117	22,150	84		
George	30,528.72	536	1,489	8,374	872	42,100	19,816	516	2,351	
Greene	54,938.19	2,607	42	9,976	1,165	93,914	50,105	423	3,019	16
Grenada	14,993.83	104	828	4,075	3,542	19,266	7,374			(20)
Hancock	23,641.66	46		2,281	1	47,641	8,563	847	5,346	
Harrison	38,093.21			4,175	431	52,180	8,562	3,592	102	14
Hinds	12,071.08			1,999	2,808	15,575	14,625			
Holmes	28,335.80			2,580	3,617	61,452	19,834	13		85
Humphreys	662.08			(333)	533	48	597	102		
Issaquena	3,631.44			6	4,526	94	899			
Itawamba	30,847.10	430	193	12,346	4,437	3,832	8,482			22
Jackson	20,875.29	110	2	8,144	33	25,200	5,870	715	2,306	
Jasper	57,214.91	479		17,834	3,216	75,937	60,263	39	6	313*
Jefferson	35,970.25	13	189	13,365	6,577	29,791	37,707	17		
Jefferson Davis	32,818.35	1	66	11,903	401	47,176	7,504	1,056		
Jones	53,781.60	167	422	11,591	901	75,665	63,362	856	1,050	12
Kemper	59,701.28	91	190	29,544	2,510	65,781	36,963			15
Lafayette	20,368.97	18		5,280	1,986	39,558	7,596			11
Lamar	53,219.56		39	15,518	107	37,754	8,637	5,086	3,143	
Lauderdale	65,993.69	2,019	460	18,151	1,509	90,528	77,851	35		15
Lawrence	32,508.80			9,559	1,188	61,182	8,957	385		
Leake	48,764.46		78	20,531	1,281	65,485	27,589	269		239
Lee	7,713.45		378	2,136	27	14,302	4,365			

1982 ANNUAL TIMBER SEVERANCE REPORT

COUNTY	COLLECTIONS	LUMBER		LOGS		PULPWOOD		POLES & PILINGS (MBM)	STUMPWOOD (TONS)	CROSSTIE (MBM)
		PINE	HARDWOOD (MBM)	PINE	HARDWOOD	PINE	HARDWOOD (CORDS)			
Leflore	847.19	4		2	21	1,302	1,931			
Lincoln	35,970.56			12,724	1,475	55,654	19,627	212		
Lowndes	5,404.65		5	1,382	158	9,527	4,588			11
Madison	13,393.84		115	4,393	2,289	16,716	7,659	30		432
Marion	28,319.87			11,355	1,791	37,414	10,106	460		53
Marshall	14,400.25		51	1,879	1,023	33,081	7,345			182
Monroe	30,350.19	664	250	11,176	6,801	41,857	428	6		939
Montgomery	32,590.09	1,148	1,446	16,694	2,485	27,809	14,775			512
Neshoba	35,207.52		233	13,064	1,763	49,604	22,580	121		191
Newton	52,163.28		839	17,554	2,608	75,765	38,983	116		5
Noxubee	45,319.53			18,480	3,542	54,320	31,834	152		74
Oktibbeha	16,701.89		760	7,490	216	20,411	6,219			1,271
Panola	5,747.98	944		54	1,270	10,648	3,697			
Pearl River	50,475.89			7,351	1,397	98,748	5,991	2,499	576	
Perry	36,486.87	698		8,918	523	37,503	29,595	1,959	321	
Pike	35,414.70			6,151	2,125	65,468	26,474	455		
Pontotoc	9,553.54		2	1,498	1,759	19,439	3,786			61
Prentiss	14,999.85	1,035	204	1,662	869	25,434	12,488		33	1,682
Quitman	694.63			(73)	893	36	27	16		9
Rankin	68,051.10		330	27,327	4,849	84,452	40,280	550		12
Scott	51,598.57	1	39	23,697	2,956	66,280	24,091	63		78
Sharkey	4,501.42				1,528	108	14,722			
Simpson	52,347.95		259	23,095	2,176	68,194	29,648	63		
Smith	55,839.33	75	295	29,470	3,949	46,312	32,788	384	254	138
Stone	46,915.11	1,687		11,213	872	47,296	14,281	3,571	2,392	
Sunflower	345.38				416	7				40
Tallahatchie	4,450.36			1,634	3,271	1,105	30			
Tate	272.79		12			855	8			6
Tippah	14,565.60	790	605	2,120	332	27,878	7,610			1,161
Tishomingo	30,086.39	14	404	1,127		74,750	26,322		693	162
Tunica	2,472.86			66	402	2,930	5,448			
Union	5,852.09		408	1,069	801	11,893	1,200			26
Walthall	18,597.18			5,812	1,707	21,236	7,432	773		
Warren	13,458.35	91		1,108	12,245	688	12,848			
Washington	2,512.99			1	2,452	326	2,553			
Wayne	68,380.56	784	208	11,320	782	112,246	71,416	1,214	1,768	266
Webster	28,568.61		47	14,804	4,082	27,511	10,421			82
Wilkinson	51,668.17	522		21,765	13,358	23,837	51,322	17		
Winston	45,177.96		1,103	17,452	7,741	61,744	9,552			524
Yalobusha	22,210.19		319	8,180	3,061	31,946	8,427			13
Yazoo	6,081.30			169	5,088	5,095	2,408			21
TOTALS	\$2,373,442.43	18,706	24,603	745,617	215,458	3,030,751	1,459,638	37,334	27,490	10,206

Turpentine Gum 313

*Jasper County Crossties is actually Turpentine Gum.