

Agriculture is a vital part of the economy, and agricultural activities generate measurable economic contributions. Using the most recently available data, this report presents new estimates of the direct economic contribution of agricultural producers, processors, and agricultural support services to county-level employment, income, and tax revenues. Agricultural activities also stimulate indirect contributions from businesses and other organizations not traditionally thought of as agriculture-related, such as: education, information, and insurance. Additionally, this report considers the induced contributions related to household spending.

Impacts from agricultural sectors on employment in Warren County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
<i>Wood and Paper Products</i>	1,084	3.68%
<i>Food and Fiber Products</i>	724	2.46%
<i>Agricultural Services</i>	212	0.72%
<i>Grain Farms</i>	191	0.65%
<i>Cattfish Farms</i>	82	0.28%
<i>Soybean Farms</i>	63	0.21%
<i>Cotton Farms</i>	18	0.06%
<i>Other Farms</i>	<u>10</u>	<u>0.03%</u>
Subtotal	2,384	8.10%
Indirect plus Induced Impacts on Sectors:		
<i>Services</i>	325	1.10%
<i>Retail and Wholesale Trade</i>	303	1.03%
<i>Construction and Manufacturing</i>	130	0.44%
<i>Health Care</i>	115	0.39%
<i>Transportation and Warehousing</i>	104	0.35%
<i>Real Estate, Finance, and Insurance</i>	98	0.33%
<i>Food Services</i>	83	0.28%
<i>Government (non-education and non-military)</i>	63	0.21%
<i>Hotels and Entertainment</i>	49	0.17%
<i>Education</i>	<u>14</u>	<u>0.05%</u>
Subtotal	1,284	4.36%
Total Impact from Ag Sectors	3,668	12.47%
Rest of County	<u>25,756</u>	<u>87.53%</u>
Total in County	29,424	100.00%

Employment Impacts

Employment is the annual average number of full-time and part-time jobs in the private and public sectors. This measure represents persons employed for wages as well as self-employed persons. Agricultural activities contributed to total employment an estimated impact of 3,668 jobs or 12.5% of the county's employment. Direct employment was 2,384 jobs or 8.1% of total employment. An additional 1,284 jobs were estimated as a result of indirect and induced effects.

Impacts from agricultural sectors on income in Warren County, Mississippi, 2007

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
<i>Wood and Paper Products</i>	53,114,260	4.40%
<i>Food and Fiber Products</i>	21,585,922	1.79%
<i>Agricultural Services</i>	7,823,792	0.65%
<i>Grain Farms</i>	2,060,175	0.17%
<i>Soybean Farms</i>	1,055,855	0.09%
<i>Other Farms</i>	537,849	0.04%
<i>Cotton Farms</i>	351,811	0.03%
<i>Cattfish Farms</i>	<u>260,146</u>	<u>0.02%</u>
Subtotal	86,789,810	7.19%
Indirect plus Induced Impacts on Sectors:		
<i>Services</i>	10,151,732	0.84%
<i>Retail and Wholesale Trade</i>	9,810,163	0.81%
<i>Government (non-education and non-military)</i>	7,724,136	0.64%
<i>Health Care</i>	5,980,140	0.50%
<i>Construction and Manufacturing</i>	5,169,481	0.43%
<i>Transportation and Warehousing</i>	4,494,657	0.37%
<i>Real Estate, Finance, and Insurance</i>	2,714,533	0.23%
<i>Food Services</i>	1,365,380	0.11%
<i>Hotels and Entertainment</i>	1,284,064	0.11%
<i>Education</i>	<u>125,904</u>	<u>0.01%</u>
Subtotal	48,820,190	4.05%
Total Impact from Ag Sectors	135,610,000	11.24%
Rest of County	<u>1,070,727,000</u>	<u>88.76%</u>
Total in County	1,206,337,000	100.00%

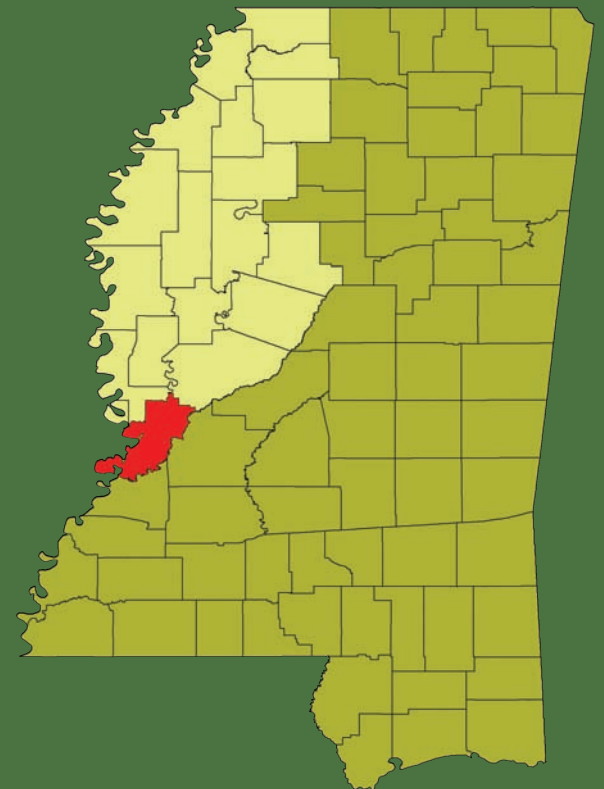
Income Impacts

Labor income is the annual monetary compensation that is paid to employees and self-employed persons, and includes the value of benefits. Agricultural activities contributed an estimated \$135.6 million or 11.2% of the county's total income. Direct income was \$86.8 million or 7.2% of income. An additional \$48.8 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$44.1 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$28.1 million and the impact on state and local governments was estimated at \$16 million.

Warren County



The Economic Impact of Agricultural Production and Processing

Warren Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	278
Land in Farms	acres	111,913
Average Size of Farm	acres	403
Harvested Cropland	acres	32,088
Estimated Market Value of Land and Buildings/Farm	dollars	712,095
Estimated Market Value of Land and Buildings/Acre	dollars	1,769
Market Value of Ag Products Sold	\$000	14,532
Market Value of Ag Products Sold/Farm	dollars	52,273
Market Value of Ag Products Sold/Acre	dollars	130
Net Cash Farm Income	\$000	5,935
Net Cash Farm Income/Farm	dollars	21,349
Net Cash Farm Income/Acre	dollars	53

Source: 2007 Census of Agriculture

About this brochure:

Data and estimates developed with IMPLAN® input-output analysis software. For more information visit the Department of Agricultural Economics at <http://www.agecon.msstate.edu> or call 662-325-2750.

December 2009

