

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 Tallahatchie County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
<i>Grain Farms</i>	833	12.14%
<i>Soybean Farms</i>	297	4.33%
<i>Agricultural Services</i>	279	4.07%
<i>Cotton Farms</i>	141	2.06%
<i>Other Farms</i>	14	0.20%
<i>Wood and Paper Products</i>	13	0.19%
<i>Catfish Farms</i>	10	0.15%
<i>Food and Fiber Products</i>	0	0.00%
Subtotal	1,587	23.13%
Indirect plus Induced Impacts on Sectors:		
<i>Real Estate, Finance, and Insurance Services</i>	105	1.53%
<i>Retail and Wholesale Trade</i>	44	0.64%
<i>Construction and Manufacturing</i>	34	0.50%
<i>Transportation and Warehousing</i>	22	0.32%
<i>Food Services</i>	18	0.26%
<i>Health Care</i>	11	0.16%
<i>Government (non-education and non-military)</i>	9	0.13%
<i>Hotels and Entertainment</i>	4	0.06%
<i>Education</i>	3	0.04%
Subtotal	252	3.67%
Total Impact from Ag Sectors	1,839	26.80%
Rest of County	<u>5,022</u>	<u>73.20%</u>
Total in County	6,861	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 1,839 jobs or 26.8% of the county's employment. Direct employment was 1,587 jobs or 23.1% of total employment. An additional 252 jobs were estimated as a result of indirect and induced effects

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

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
<i>Grain Farms</i>	8,627,799	5.79%
<i>Agricultural Services</i>	6,212,624	4.17%
<i>Soybean Farms</i>	4,567,238	3.07%
<i>Cotton Farms</i>	3,922,325	2.63%
<i>Other Farms</i>	792,676	0.53%
<i>Wood and Paper Products</i>	293,887	0.20%
<i>Catfish Farms</i>	58,353	0.04%
<i>Food and Fiber Products</i>	0	0.00%
Subtotal	24,474,902	16.43%
Indirect plus Induced Impacts on Sectors:		
<i>Real Estate, Finance, and Insurance</i>	1,387,434	0.93%
<i>Retail and Wholesale Trade</i>	857,589	0.58%
<i>Construction and Manufacturing</i>	640,352	0.43%
<i>Transportation and Warehousing</i>	604,171	0.41%
<i>Services</i>	602,839	0.40%
<i>Health Care</i>	339,976	0.23%
<i>Food Services</i>	141,411	0.09%
<i>Government (non-education and non-military)</i>	79,068	0.05%
<i>Hotels and Entertainment</i>	46,402	0.03%
<i>Education</i>	<u>41,138</u>	<u>0.03%</u>
Subtotal	4,740,380	3.18%
Total Impact from Ag Sectors	29,215,282	19.62%
Rest of County	<u>119,706,718</u>	<u>80.38%</u>
Total in County	148,922,000	100.00%

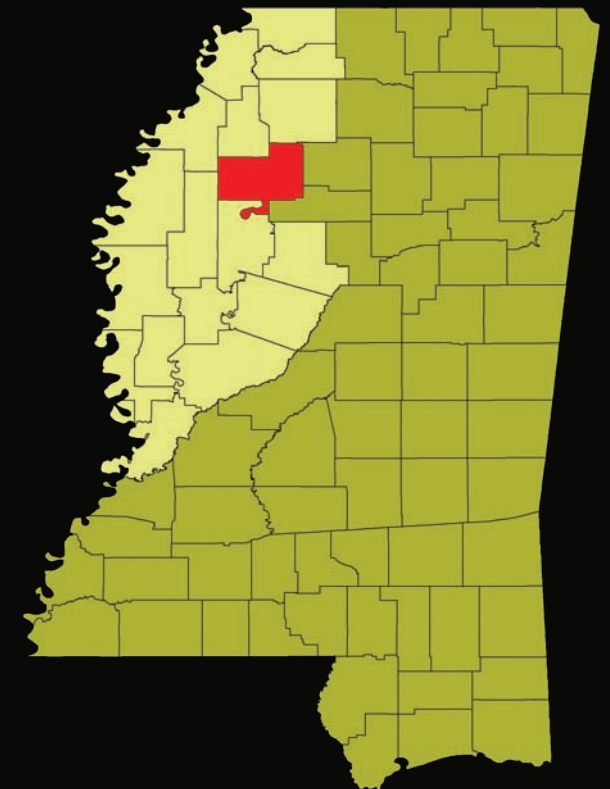
Income Impacts

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 \$29.2 million or 19.6% of the county's total income. Direct income was \$24.5 million or 16.4% of income. An additional \$4.7 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$12.6 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$6.8 million and the impact on state and local governments was estimated at \$5.8 million.

Tallahatchie County



The Economic Impact of Agricultural Production and Processing



Tallahatchie Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	488
Land in Farms	acres	315,697
Average Size of Farm	acres	647
Harvested Cropland	acres	197,951
Estimated Market Value of Land and Buildings/Farm	dollars	989,326
Estimated Market Value of Land and Buildings/Acre	dollars	1,529
Market Value of Ag Products Sold	\$000	81,490
Market Value of Ag Products Sold/Farm	dollars	166,988
Market Value of Ag Products Sold/Acre	dollars	258
Net Cash Farm Income	\$000	17,096
Net Cash Farm Income/Farm	dollars	35,033
Net Cash Farm Income/Acre	dollars	54

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.

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