

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 Tunica County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
<b>Direct Impact from Ag Sectors:</b>		
<i>Grain Farms</i>	450	2.67%
<i>Agricultural Services</i>	286	1.69%
<i>Soybean Farms</i>	233	1.38%
<i>Cotton Farms</i>	149	0.88%
<i>Food and Fiber Products</i>	132	0.78%
<i>Catfish Farms</i>	17	0.10%
<i>Other Farms</i>	0	0.00%
<i>Wood and Paper Products</i>	0	0.00%
Subtotal	1,267	7.51%
<b>Indirect plus Induced Impacts on Sectors:</b>		
<i>Transportation and Warehousing</i>	65	0.39%
<i>Retail and Wholesale Trade</i>	56	0.33%
<i>Hotels and Entertainment</i>	55	0.33%
<i>Services</i>	27	0.16%
<i>Real Estate, Finance, and Insurance</i>	21	0.12%
<i>Food Services</i>	16	0.09%
<i>Construction and Manufacturing</i>	11	0.07%
<i>Health Care</i>	5	0.03%
<i>Government (non-education and non-military)</i>	2	0.01%
<i>Education</i>	2	0.01%
Subtotal	260	1.54%
Total Impact from Ag Sectors	1,527	9.05%
Rest of County	<u>15,350</u>	<u>90.95%</u>
Total in County	16,877	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 1,527 jobs or 9.1% of the county's employment. Direct employment was 1,267 jobs or 7.5% of total employment. An additional 260 jobs were estimated as a result of indirect and induced effects.

### Impacts from agricultural sectors on income in Tunica County, Mississippi, 2007

Type of Impact by Sector	Income (\$)	% of Region
<b>Direct Impact from Ag Sectors:</b>		
<i>Agricultural Services</i>	9,097,613	1.52%
<i>Grain Farms</i>	5,773,124	0.96%
<i>Cotton Farms</i>	5,148,942	0.86%
<i>Soybean Farms</i>	4,435,488	0.74%
<i>Food and Fiber Products</i>	2,217,400	0.37%
<i>Catfish Farms</i>	123,378	0.02%
<i>Other Farms</i>	0	0.00%
<i>Wood and Paper Products</i>	0	0.00%
Subtotal	26,795,945	4.47%
<b>Indirect plus Induced Impacts on Sectors:</b>		
<i>Transportation and Warehousing</i>	2,029,891	0.34%
<i>Retail and Wholesale Trade</i>	2,013,151	0.34%
<i>Hotels and Entertainment</i>	1,989,142	0.33%
<i>Construction and Manufacturing</i>	1,343,866	0.22%
<i>Services</i>	876,662	0.15%
<i>Real Estate, Finance, and Insurance</i>	712,040	0.12%
<i>Health Care</i>	501,253	0.08%
<i>Food Services</i>	421,674	0.07%
<i>Education</i>	59,395	0.01%
<i>Government (non-education and non-military)</i>	<u>28,191</u>	<u>0.00%</u>
Subtotal	9,975,265	1.67%
Total Impact from Ag Sectors	36,771,210	6.14%
Rest of County	<u>562,192,790</u>	<u>93.86%</u>
Total in County	598,964,000	100.00%

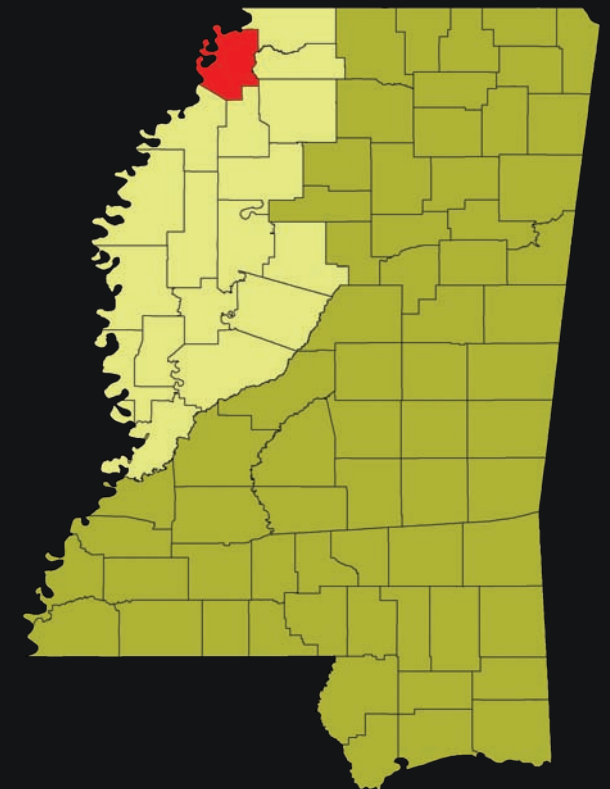
#### Income Impacts

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 \$36.8 million or 6.1% of the county's total income. Direct income was \$26.8 million or 4.5% of income. An additional \$10 million of income were estimated as a result of indirect and induced effects.

#### Tax Impacts

Agricultural activities contributed an estimated \$13.7 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$9.3 million and the impact on state and local governments was estimated at \$4.5 million.

# Tunica County





### Tunica Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	103
Land in Farms	acres	201,033
Average Size of Farm	acres	1,952
Harvested Cropland	acres	176,939
Estimated Market Value of Land and Buildings/Farm	dollars	3,530,822
Estimated Market Value of Land and Buildings/Acre	dollars	1,809
Market Value of Ag Products Sold	\$000	79,428
Market Value of Ag Products Sold/Farm	dollars	771,146
Market Value of Ag Products Sold/Acre	dollars	395
Net Cash Farm Income	\$000	17,006
Net Cash Farm Income/Farm	dollars	165,107
Net Cash Farm Income/Acre	dollars	85

*Source: 2007 Census of Agriculture*



# The Economic Impact of Agricultural Production and Processing

#### 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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