

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 Issaquena County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
<b>Direct Impact from Ag Sectors:</b>		
<i>Grain Farms</i>	294	17.65%
<i>Soybean Farms</i>	59	3.54%
<i>Agricultural Services</i>	50	3.00%
<i>Cotton Farms</i>	26	1.56%
<i>Catfish Farms</i>	12	0.72%
<i>Other Farms</i>	0	0.00%
<i>Food and Fiber Products</i>	0	0.00%
<i>Wood and Paper Products</i>	0	0.00%
Subtotal	441	26.47%
<b>Indirect plus Induced Impacts on Sectors:</b>		
<i>Real Estate, Finance, and Insurance</i>	53	3.18%
<i>Retail and Wholesale Trade</i>	15	0.90%
<i>Services</i>	10	0.60%
<i>Transportation and Warehousing</i>	7	0.42%
<i>Food Services</i>	6	0.36%
<i>Construction and Manufacturing</i>	4	0.24%
<i>Government (non-education and non-military)</i>	3	0.18%
<i>Education</i>	2	0.12%
<i>Hotels and Entertainment</i>	2	0.12%
<i>Health Care</i>	0	0.00%
Subtotal	102	6.12%
<b>Total Impact from Ag Sectors</b>	<b>543</b>	<b>32.59%</b>
<b>Rest of County</b>	<b>1,123</b>	<b>67.41%</b>
<b>Total in County</b>	<b>1,666</b>	<b>100.00%</b>

#### 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 543 jobs or 32.6% of the county's employment. Direct employment was 441 jobs or 26.5% of total employment. An additional 102 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
<b>Direct Impact from Ag Sectors:</b>		
<i>Grain Farms</i>	5,674,970	19.35%
<i>Soybean Farms</i>	1,708,439	5.82%
<i>Agricultural Services</i>	1,603,066	5.46%
<i>Cotton Farms</i>	1,248,576	4.26%
<i>Catfish Farms</i>	116,388	0.40%
<i>Other Farms</i>	0	0.00%
<i>Food and Fiber Products</i>	0	0.00%
<i>Wood and Paper Products</i>	0	0.00%
Subtotal	10,351,439	35.29%
<b>Indirect plus Induced Impacts on Sectors:</b>		
<i>Real Estate, Finance, and Insurance</i>	646,009	2.20%
<i>Retail and Wholesale Trade</i>	452,090	1.54%
<i>Transportation and Warehousing</i>	159,991	0.55%
<i>Construction and Manufacturing</i>	145,887	0.50%
<i>Services</i>	88,417	0.30%
<i>Food Services</i>	54,381	0.19%
<i>Government (non-education and non-military)</i>	43,569	0.15%
<i>Hotels and Entertainment</i>	30,740	0.10%
<i>Health Care</i>	11,388	0.04%
<i>Education</i>	9,583	0.03%
Subtotal	1,642,055	5.60%
<b>Total Impact from Ag Sectors</b>	<b>11,993,494</b>	<b>40.89%</b>
<b>Rest of County</b>	<b>17,340,506</b>	<b>59.11%</b>
<b>Total in County</b>	<b>29,334,000</b>	<b>100.00%</b>

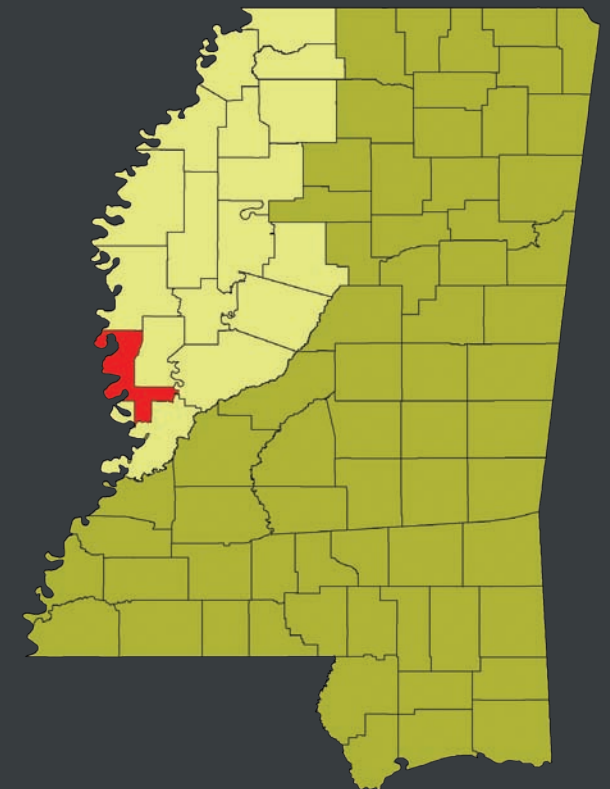
#### Income Impacts

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 \$12.0 million or 40.9% of the county's total income. Direct income was \$10.4 million or 35.3% of income. An additional \$1.6 million of income were estimated as a result of indirect and induced effects.

#### Tax Impacts

Agricultural activities contributed an estimated \$6.3 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$3.2 million and the impact on state and local governments was estimated at \$3.0 million.

# Issaquena County



### Issaquena Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	104
Land in Farms	acres	121,165
Average Size of Farm	acres	1,165
Harvested Cropland	acres	65,719
Estimated Market Value of Land and Buildings/Farm	dollars	2,012,618
Estimated Market Value of Land and Buildings/Acre	dollars	1,727
Market Value of Ag Products Sold	\$000	30,326
Market Value of Ag Products Sold/Farm	dollars	291,596
Market Value of Ag Products Sold/Acre	dollars	250
Net Cash Farm Income	\$000	7,287
Net Cash Farm Income/Farm	dollars	70,067
Net Cash Farm Income/Acre	dollars	60

*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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The Economic  
Impact of  
Agricultural Production  
and Processing