

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 Tate County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
<b>Direct Impact from Ag Sectors:</b>		
Grain Farms	282	3.18%
Other Farms	168	1.90%
Soybean Farms	164	1.85%
Cattfish Farms	145	1.64%
Wood and Paper Products	108	1.22%
Cotton Farms	70	0.79%
Food and Fiber Products	69	0.78%
Agricultural Services	<u>23</u>	<u>0.26%</u>
Subtotal	1,029	11.62%
<b>Indirect plus Induced Impacts on Sectors:</b>		
Services	75	0.85%
Retail and Wholesale Trade	52	0.59%
Construction and Manufacturing	28	0.32%
Transportation and Warehousing	28	0.32%
Food Services	23	0.26%
Real Estate, Finance, and Insurance	18	0.20%
Health Care	16	0.18%
Government (non-education and non-military)	4	0.05%
Education	4	0.05%
Hotels and Entertainment	<u>3</u>	<u>0.03%</u>
Subtotal	251	2.83%
Total Impact from Ag Sectors	1,280	14.46%
Rest of County	<u>7,575</u>	<u>85.54%</u>
Total in County	8,855	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 1,280 jobs or 14.5% of the county's employment. Direct employment was 1,029 jobs or 11.6% of total employment. An additional 251 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
<b>Direct Impact from Ag Sectors:</b>		
Wood and Paper Products	4,169,189	1.67%
Other Farms	3,824,307	1.53%
Food and Fiber Products	2,092,744	0.84%
Grain Farms	1,287,144	0.52%
Soybean Farms	1,145,270	0.46%
Agricultural Services	828,587	0.33%
Cotton Farms	674,190	0.27%
Cattfish Farms	<u>256,233</u>	<u>0.10%</u>
Subtotal	14,277,664	5.72%
<b>Indirect plus Induced Impacts on Sectors:</b>		
Services	1,904,563	0.76%
Retail and Wholesale Trade	1,747,336	0.70%
Transportation and Warehousing	848,320	0.34%
Construction and Manufacturing	810,086	0.32%
Health Care	765,127	0.31%
Real Estate, Finance, and Insurance	540,343	0.22%
Food Services	285,932	0.11%
Government (non-education and non-military)	212,712	0.09%
Education	72,407	0.03%
Hotels and Entertainment	<u>40,211</u>	<u>0.02%</u>
Subtotal	7,227,037	2.90%
Total Impact from Ag Sectors	21,504,701	8.62%
Rest of County	<u>228,028,299</u>	<u>91.38%</u>
Total in County	249,533,000	100.00%

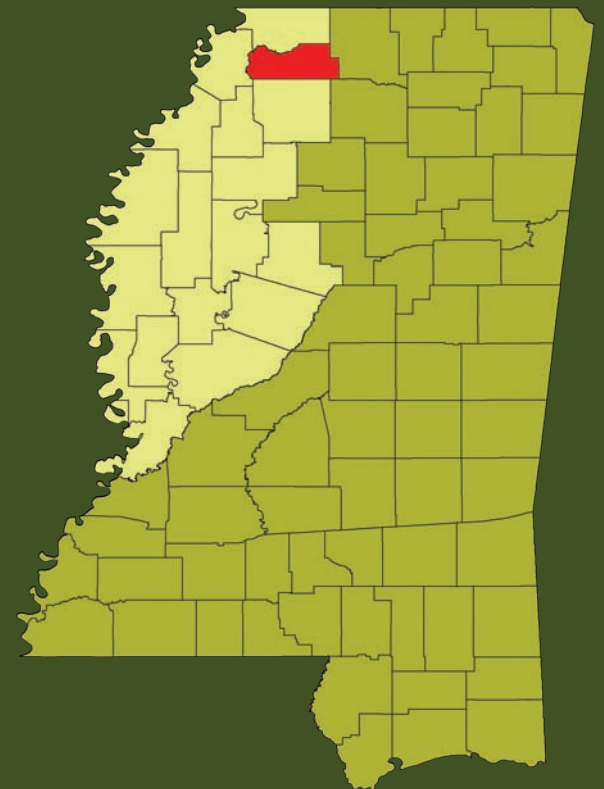
### Income Impacts

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 \$21.5 million or 8.6% of the county's total income. Direct income was \$14.3 million or 5.7% of income. An additional \$7.2 million of income were estimated as a result of indirect and induced effects.

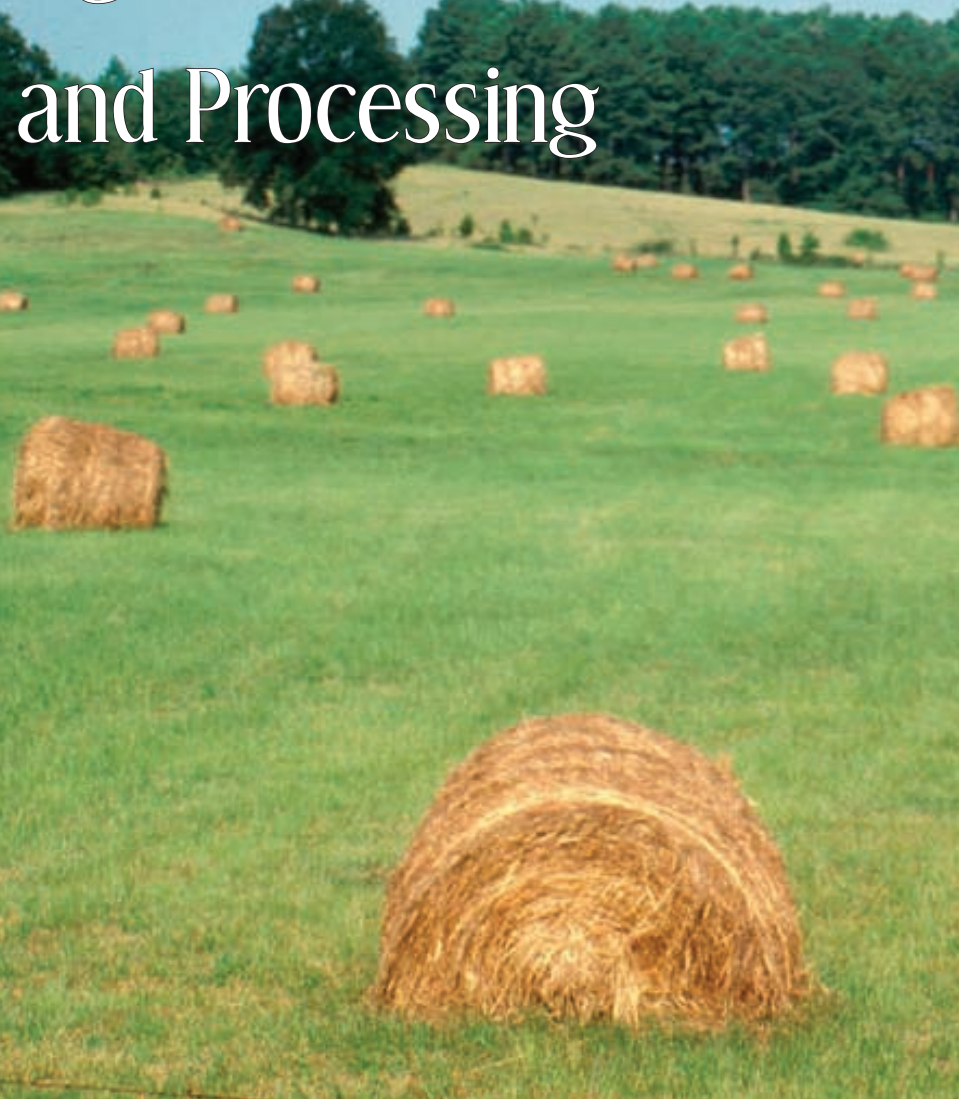
### Tax Impacts

Agricultural activities contributed an estimated \$9.1 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$5.3 million and the impact on state and local governments was estimated at \$3.8 million.

# Tate County



# The Economic Impact of Agricultural Production and Processing



## Tate Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	622
Land in Farms	acres	156,922
Average Size of Farm	acres	252
Harvested Cropland	acres	57,124
Estimated Market Value of Land and Buildings/Farm	dollars	511,056
Estimated Market Value of Land and Buildings/Acre	dollars	2,026
Market Value of Ag Products Sold	\$000	30,256
Market Value of Ag Products Sold/Farm	dollars	48,643
Market Value of Ag Products Sold/Acre	dollars	193
Net Cash Farm Income	\$000	4,567
Net Cash Farm Income/Farm	dollars	7,342
Net Cash Farm Income/Acre	dollars	29

*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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