

The Economic
Impact of
Agricultural Production
and Processing

Leflore
County



MISSISSIPPI STATE
UNIVERSITY
Department of Agricultural Economics



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 Leflore County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
<i>Agricultural Services</i>	926	4.35%
<i>Food and Fiber Products</i>	921	4.32%
<i>Catfish Farms</i>	786	3.69%
<i>Grain Farms</i>	442	2.07%
<i>Soybean Farms</i>	192	0.90%
<i>Cotton Farms</i>	124	0.58%
<i>Other Farms</i>	4	0.02%
<i>Wood and Paper Products</i>	0	0.00%
Subtotal	3,395	15.93%
Indirect plus Induced Impacts on Sectors:		
<i>Retail and Wholesale Trade Services</i>	400	1.88%
<i>Services</i>	364	1.71%
<i>Transportation and Warehousing</i>	181	0.85%
<i>Education</i>	153	0.72%
<i>Government (non-education and non-military)</i>	137	0.64%
<i>Food Services</i>	121	0.57%
<i>Construction and Manufacturing</i>	111	0.52%
<i>Real Estate, Finance, and Insurance</i>	97	0.46%
<i>Health Care</i>	92	0.43%
<i>Hotels and Entertainment</i>	43	0.20%
Subtotal	1,699	7.97%
Total Impact from Ag Sectors	5,094	23.91%
Rest of County	16,213	76.09%
Total in County	21,307	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 5,094 jobs or 23.9% of the county's employment. Direct employment was 3,395 jobs or 15.9% of total employment. An additional 1,699 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
<i>Food and Fiber Products</i>	25,177,200	3.53%
<i>Agricultural Services</i>	22,306,026	3.13%
<i>Grain Farms</i>	8,296,213	1.16%
<i>Catfish Farms</i>	6,209,174	0.87%
<i>Soybean Farms</i>	5,482,845	0.77%
<i>Cotton Farms</i>	5,165,253	0.73%
<i>Other Farms</i>	527,620	0.07%
<i>Wood and Paper Products</i>	0	0.00%
Subtotal	73,164,331	10.27%
Indirect plus Induced Impacts on Sectors:		
<i>Retail and Wholesale Trade Services</i>	15,901,476	2.23%
<i>Services</i>	13,180,198	1.85%
<i>Transportation and Warehousing</i>	5,808,096	0.82%
<i>Construction and Manufacturing</i>	4,858,049	0.68%
<i>Health Care</i>	4,105,185	0.58%
<i>Real Estate, Finance, and Insurance</i>	3,531,564	0.50%
<i>Government (non-education and non-military)</i>	1,691,525	0.24%
<i>Food Services</i>	1,620,523	0.23%
<i>Hotels and Entertainment</i>	670,120	0.09%
<i>Education</i>	97,200	0.01%
Subtotal	51,463,936	7.22%
Total Impact from Ag Sectors	124,628,267	17.50%
Rest of County	587,712,733	82.50%
Total in County	712,341,000	100.00%

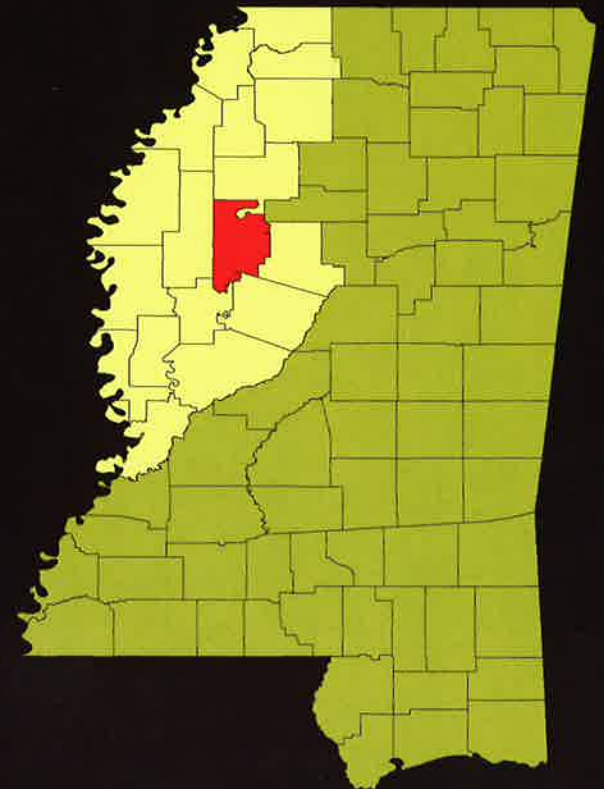
Income Impacts

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 \$124.6 million or 17.5% of the county's total income. Direct income was \$73.2 million or 10.3% of income. An additional \$51.5 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$46.7 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$26.7 million and the impact on state and local governments was estimated at \$20 million.

Leflore County



Leflore Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	296
Land in Farms	acres	314,989
Average Size of Farm	acres	1,064
Harvested Cropland	acres	232,866
Estimated Market Value of Land and Buildings/Farm	dollars	1,820,563
Estimated Market Value of Land and Buildings/Acre	dollars	1,711
Market Value of Ag Products Sold	\$000	162,062
Market Value of Ag Products Sold/Farm	dollars	547,507
Market Value of Ag Products Sold/Acre	dollars	515
Net Cash Farm Income	\$000	25,347
Net Cash Farm Income/Farm	dollars	85,632
Net Cash Farm Income/Acre	dollars	80

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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