

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 Yazoo County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
<i>Agricultural Services</i>	645	6.37%
<i>Grain Farms</i>	476	4.70%
<i>Cattfish Farms</i>	293	2.89%
<i>Cotton Farms</i>	261	2.58%
<i>Food and Fiber Products</i>	158	1.56%
<i>Wood and Paper Products</i>	59	0.58%
<i>Soybean Farms</i>	47	0.46%
<i>Other Farms</i>	<u>17</u>	<u>0.17%</u>
Subtotal	1,956	19.32%
Indirect plus Induced Impacts on Sectors:		
<i>Retail and Wholesale Trade</i>	200	1.98%
<i>Services</i>	145	1.43%
<i>Transportation and Warehousing</i>	123	1.21%
<i>Construction and Manufacturing</i>	74	0.73%
<i>Health Care</i>	62	0.61%
<i>Real Estate, Finance, and Insurance</i>	51	0.50%
<i>Food Services</i>	48	0.47%
<i>Government (non-education and non-military)</i>	23	0.23%
<i>Education</i>	8	0.08%
<i>Hotels and Entertainment</i>	<u>7</u>	<u>0.07%</u>
Subtotal	741	7.32%
Total Impact from Ag Sectors	2,697	26.63%
Rest of County	<u>7,429</u>	<u>73.37%</u>
Total in County	10,126	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 2,697 jobs or 26.6% of the county's employment. Direct employment was 1,956 jobs or 19.3% of total employment. An additional 741 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
<i>Agricultural Services</i>	33,819,456	8.77%
<i>Cotton Farms</i>	6,196,256	1.61%
<i>Grain Farms</i>	6,146,868	1.59%
<i>Food and Fiber Products</i>	5,654,600	1.47%
<i>Wood and Paper Products</i>	2,006,565	0.52%
<i>Cattfish Farms</i>	1,148,416	0.30%
<i>Soybean Farms</i>	942,804	0.24%
<i>Other Farms</i>	<u>839,713</u>	<u>0.22%</u>
Subtotal	56,754,678	14.72%
Indirect plus Induced Impacts on Sectors:		
<i>Retail and Wholesale Trade</i>	8,909,667	2.31%
<i>Construction and Manufacturing</i>	3,899,344	1.01%
<i>Transportation and Warehousing</i>	3,243,205	0.84%
<i>Services</i>	2,960,655	0.77%
<i>Health Care</i>	2,271,288	0.59%
<i>Real Estate, Finance, and Insurance</i>	1,837,023	0.48%
<i>Food Services</i>	593,222	0.15%
<i>Government (non-education and non-military)</i>	574,605	0.15%
<i>Education</i>	127,662	0.03%
<i>Hotels and Entertainment</i>	<u>102,348</u>	<u>0.03%</u>
Subtotal	24,519,019	6.36%
Total Impact from Ag Sectors	81,273,697	21.07%
Rest of County	<u>304,397,303</u>	<u>78.93%</u>
Total in County	385,671,000	100.00%

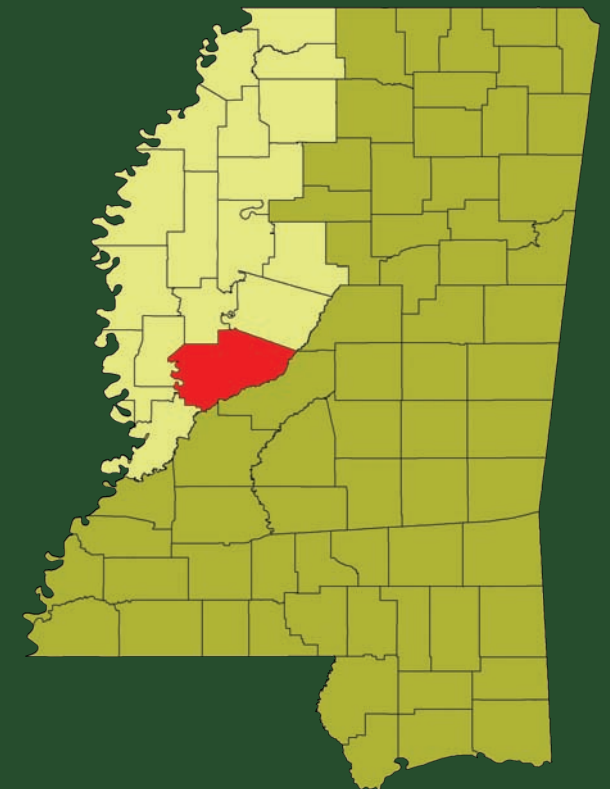
Income Impacts

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 \$81.3 million or 21.1% of the county's total income. Direct income was \$56.8 million or 14.7% of income. An additional \$24.5 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$36.5 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$20.4 million and the impact on state and local governments was estimated at \$16.1 million.

Yazoo County



Yazoo Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	668
Land in Farms	acres	355,528
Average Size of Farm	acres	532
Harvested Cropland	acres	165,732
Estimated Market Value of Land and Buildings/Farm	dollars	899,793
Estimated Market Value of Land and Buildings/Acre	dollars	1,691
Market Value of Ag Products Sold	\$000	92,604
Market Value of Ag Products Sold/Farm	dollars	138,629
Market Value of Ag Products Sold/Acre	dollars	260
Net Cash Farm Income	\$000	17,232
Net Cash Farm Income/Farm	dollars	25,796
Net Cash Farm Income/Acre	dollars	48

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.

December 2009



The Economic Impact of Agricultural Production and Processing