

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 Washington County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
<i>Agricultural Services</i>	1,151	4.21%
<i>Grain Farms</i>	852	3.12%
<i>Soybean Farms</i>	418	1.53%
<i>Food and Fiber Products</i>	404	1.48%
<i>Cattfish Farms</i>	315	1.15%
<i>Cotton Farms</i>	155	0.57%
<i>Other Farms</i>	10	0.04%
<i>Wood and Paper Products</i>	<u>5</u>	<u>0.02%</u>
Subtotal	3,310	12.11%
Indirect plus Induced Impacts on Sectors:		
<i>Services</i>	493	1.80%
<i>Retail and Wholesale Trade</i>	437	1.60%
<i>Transportation and Warehousing</i>	159	0.58%
<i>Food Services</i>	159	0.58%
<i>Real Estate, Finance, and Insurance</i>	147	0.54%
<i>Health Care</i>	116	0.42%
<i>Construction and Manufacturing</i>	112	0.41%
<i>Hotels and Entertainment</i>	52	0.19%
<i>Government (non-education and non-military)</i>	36	0.13%
<i>Education</i>	<u>17</u>	<u>0.06%</u>
Subtotal	1,728	6.32%
Total Impact from Ag Sectors	5,038	18.43%
Rest of County	<u>22,296</u>	<u>81.57%</u>
Total in County	27,334	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 5,038 jobs or 18.4% of the county's employment. Direct employment was 3,310 jobs or 12.1% of total employment. An additional 1,728 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
<i>Agricultural Services</i>	25,967,134	2.87%
<i>Food and Fiber Products</i>	21,661,968	2.40%
<i>Grain Farms</i>	13,145,504	1.46%
<i>Soybean Farms</i>	9,729,212	1.08%
<i>Cotton Farms</i>	5,697,860	0.63%
<i>Cattfish Farms</i>	2,291,935	0.25%
<i>Other Farms</i>	1,598,574	0.18%
<i>Wood and Paper Products</i>	<u>182,808</u>	<u>0.02%</u>
Subtotal	80,274,995	8.89%
Indirect plus Induced Impacts on Sectors:		
<i>Retail and Wholesale Trade</i>	17,362,501	1.92%
<i>Services</i>	12,856,888	1.42%
<i>Transportation and Warehousing</i>	6,628,889	0.73%
<i>Health Care</i>	4,851,074	0.54%
<i>Construction and Manufacturing</i>	4,317,393	0.48%
<i>Real Estate, Finance, and Insurance</i>	4,217,929	0.47%
<i>Food Services</i>	2,112,186	0.23%
<i>Hotels and Entertainment</i>	958,489	0.11%
<i>Government (non-education and non-military)</i>	811,926	0.09%
<i>Education</i>	<u>371,533</u>	<u>0.04%</u>
Subtotal	54,488,808	6.03%
Total Impact from Ag Sectors	134,763,803	14.92%
Rest of County	<u>768,630,197</u>	<u>85.08%</u>
Total in County	903,394,000	100.00%

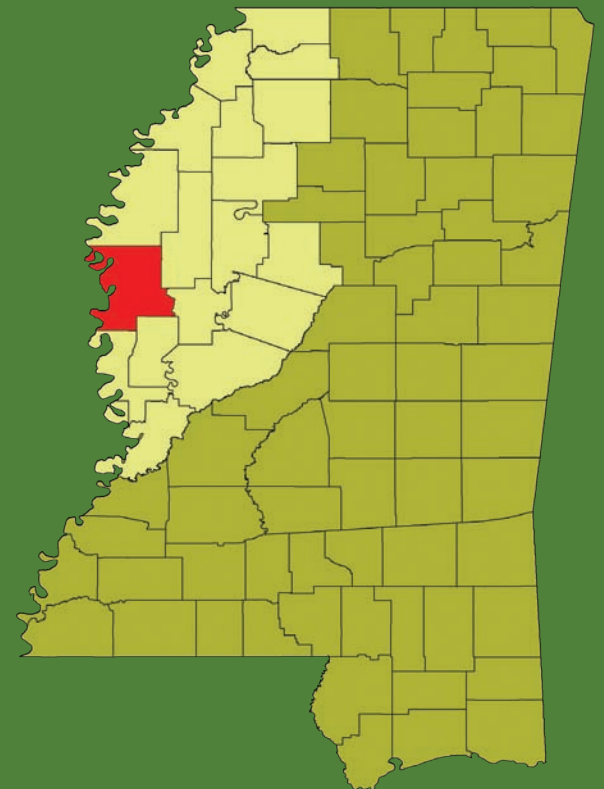
Income Impacts

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 \$134.8 million or 14.9% of the county's total income. Direct income was \$80.3 million or 8.9% of income. An additional \$54.5 million of income were estimated as a result of indirect and induced effects.

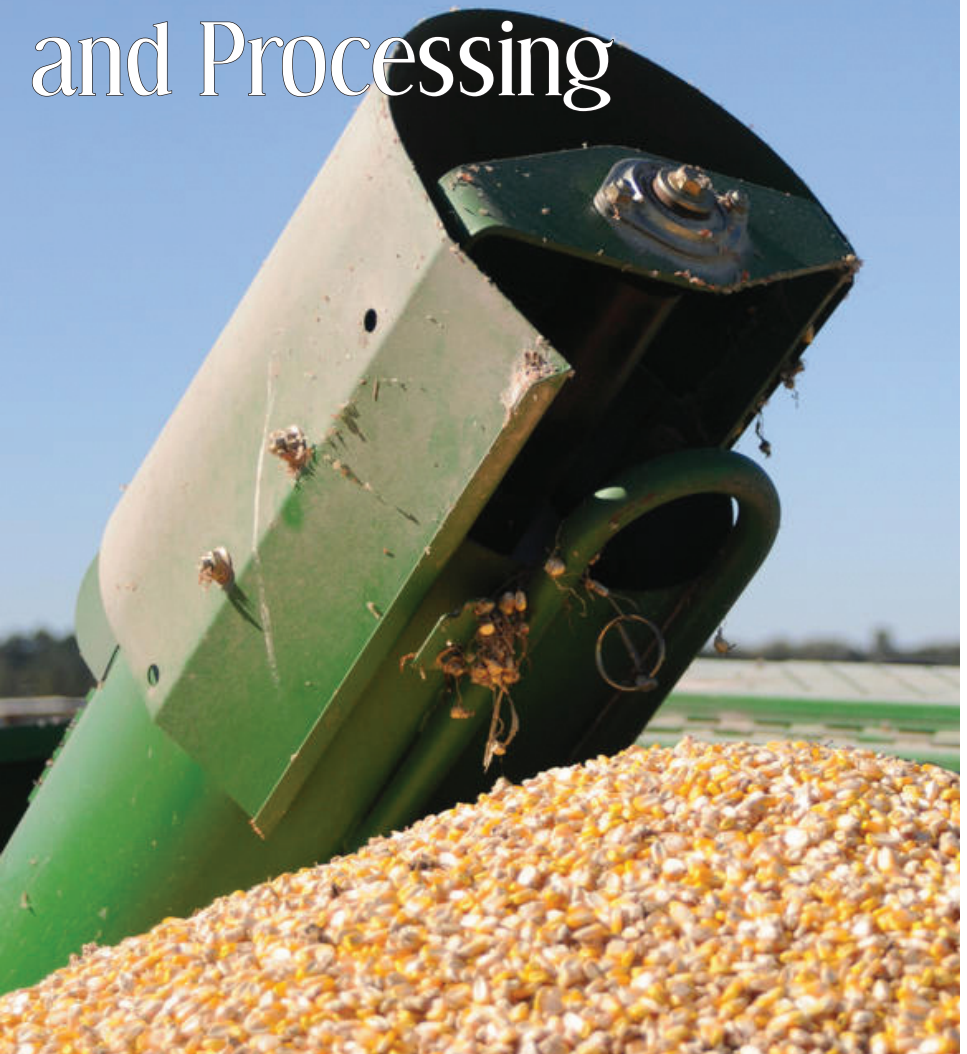
Tax Impacts

Agricultural activities contributed an estimated \$61.2 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$34.5 million and the impact on state and local governments was estimated at \$26.7 million.

Washington County



The Economic Impact of Agricultural Production and Processing



Washington Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	346
Land in Farms	acres	333,499
Average Size of Farm	acres	964
Harvested Cropland	acres	295,686
Estimated Market Value of Land and Buildings/Farm	dollars	1,723,694
Estimated Market Value of Land and Buildings/Acre	dollars	1,788
Market Value of Ag Products Sold	\$000	158,826
Market Value of Ag Products Sold/Farm	dollars	459,035
Market Value of Ag Products Sold/Acre	dollars	476
Net Cash Farm Income	\$000	39,937
Net Cash Farm Income/Farm	dollars	115,425
Net Cash Farm Income/Acre	dollars	120

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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