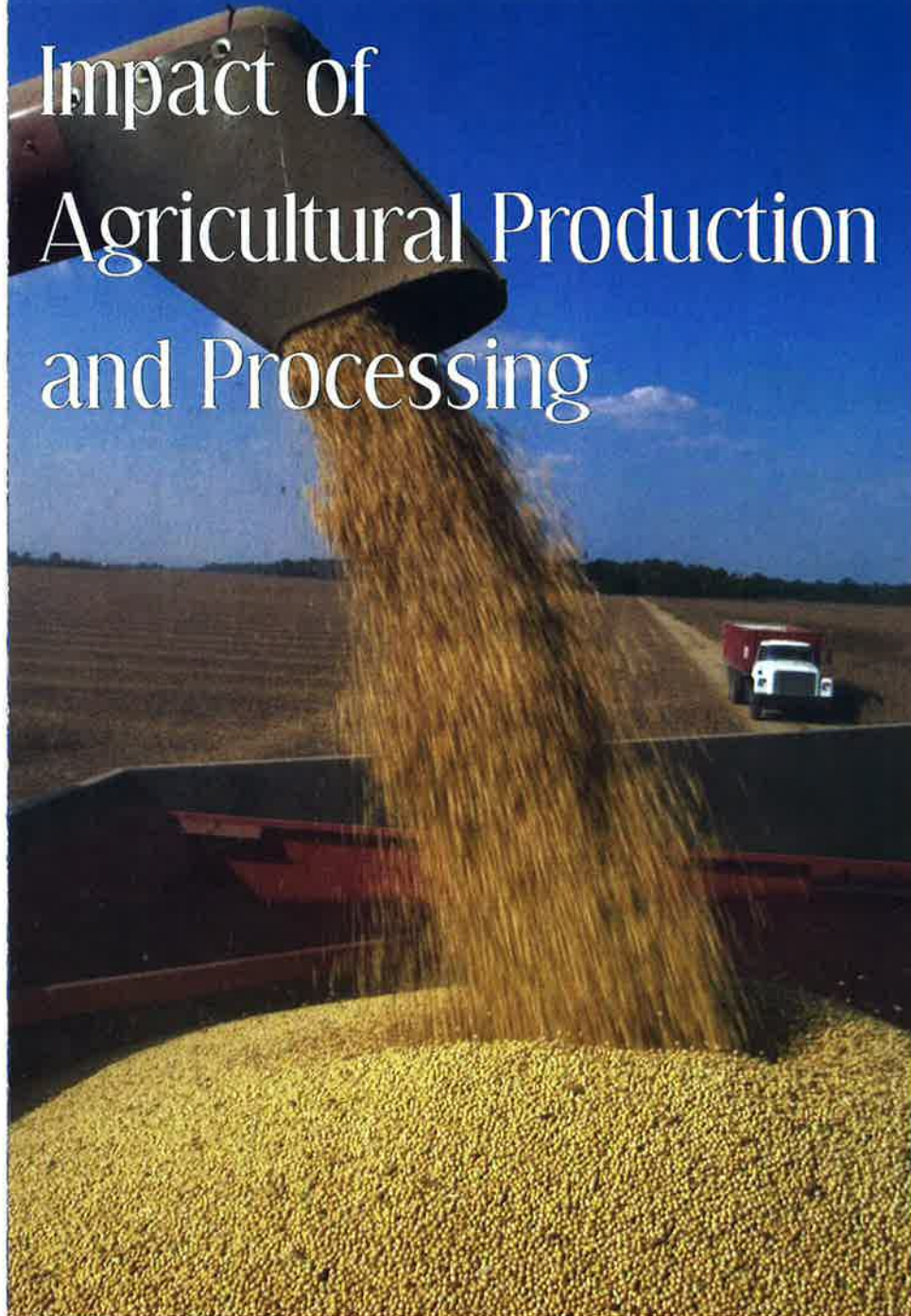


The Economic Impact of Agricultural Production and Processing



Sharkey 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 Sharkey County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
Grain Farms	324	10.49%
Agricultural Services	140	4.53%
Catfish Farms	139	4.50%
Soybean Farms	122	3.95%
Cotton Farms	72	2.33%
Other Farms	2	0.06%
Food and Fiber Products	0	0.00%
Wood and Paper Products	0	0.00%
Subtotal	799	25.87%
Indirect plus Induced Impacts on Sectors:		
Retail and Wholesale Trade Services	35	1.13%
Real Estate, Finance, and Insurance	26	0.84%
Transportation and Warehousing	21	0.68%
Health Care	15	0.49%
Construction and Manufacturing	11	0.36%
Food Services	8	0.26%
Hotels and Entertainment	5	0.16%
Government (non-education and non-military)	3	0.10%
Education	3	0.10%
Subtotal	2	0.06%
Subtotal	129	4.18%
Total Impact from Ag Sectors	928	30.05%
Rest of County	2,160	69.95%
Total in County	3,088	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 928 jobs or 30.1% of the county's employment. Direct employment was 799 jobs or 25.9% of total employment. An additional 129 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
Grain Farms	6,498,322	8.93%
Soybean Farms	3,723,893	5.12%
Agricultural Services	3,245,619	4.46%
Cotton Farms	3,196,410	4.39%
Catfish Farms	1,169,764	1.61%
Other Farms	332,840	0.46%
Food and Fiber Products	0	0.00%
Wood and Paper Products	0	0.00%
Subtotal	18,166,848	24.97%
Indirect plus Induced Impacts on Sectors:		
Retail and Wholesale Trade	1,112,539	1.53%
Real Estate, Finance, and Insurance	650,041	0.89%
Health Care	390,560	0.54%
Services	334,531	0.46%
Transportation and Warehousing	302,745	0.42%
Construction and Manufacturing	277,115	0.38%
Government (non-education and non-military)	117,215	0.16%
Food Services	62,448	0.09%
Hotels and Entertainment	51,406	0.07%
Education	21,863	0.03%
Subtotal	3,320,463	4.56%
Total Impact from Ag Sectors	21,487,311	29.54%
Rest of County	51,254,689	70.46%
Total in County	72,742,000	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 29.5% of the county's total income. Direct income was \$18.2 million or 25% of income. An additional \$3.3 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$9.6 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$5.1 million and the impact on state and local governments was estimated at \$4.5 million.

Sharkey County



Sharkey Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	114
Land in Farms	acres	179,711
Average Size of Farm	acres	1,576
Harvested Cropland	acres	143,760
Estimated Market Value of Land and Buildings/Farm	dollars	2,461,920
Estimated Market Value of Land and Buildings/Acre	dollars	1,562
Market Value of Ag Products Sold	\$000	73,819
Market Value of Ag Products Sold/Farm	dollars	647,535
Market Value of Ag Products Sold/Acre	dollars	411
Net Cash Farm Income	\$000	15,101
Net Cash Farm Income/Farm	dollars	132,465
Net Cash Farm Income/Acre	dollars	84

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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