# **Economic Contribution of Agricultural Sales**

Jefferson County, MS (2022)

extension.msstate.edu/economic-profiles

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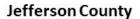
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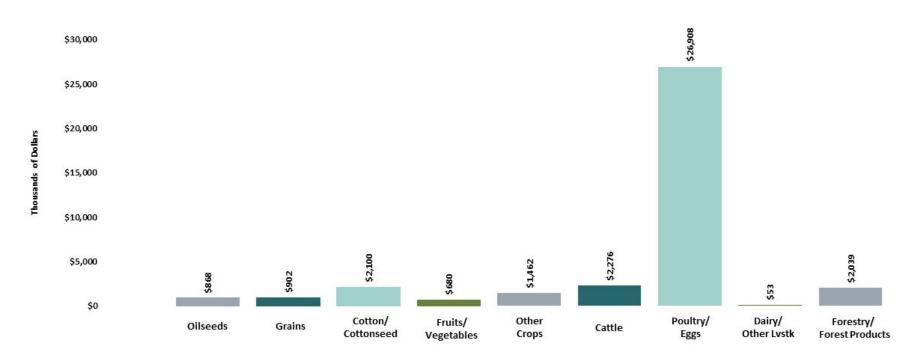
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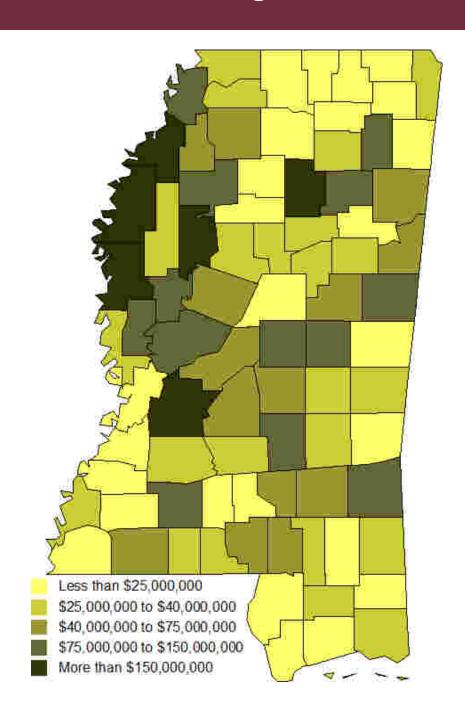
#### **Commodity Cash Receipts from Marketings**





Sales denoted in thousands of dollars Source: 2021 IMPLAN Dataset

#### Total Value Added Attributable to Agricultural Production



## State Ranking of County Sales

Commodity	Ranking
Oilseeds	54
Grains	59
Cotton/Cottonseed	40
Fruits/Vegetables	26
Other Crops	65
Cattle	51
Poultry/Eggs	25
Other Livestock/Dairy	79

Economic Impacts	Employment	Labor Income	Value Added	Industry Sales
Direct Effect	237.4	\$6,643,773	\$6,464,199	\$34,044,919
Indirect Effect	35.1	\$1,083,357	\$1,201,157	\$5,801,575
Induced Effect	11.1	\$286,287	\$892,947	\$1,723,536
Total Effect	283.7	\$8,013,417	\$8,558,303	\$41,570,030

Employment denotes number of annual jobs.

**Direct Effects**—represent the initial change to industries considered relevant to the production agriculture and short rotation woody crops sectors.

*Indirect Effects*—represent changes in inter-industry transactions when supplying industries respond to demand changes from directly affected industries (the direct effects above).

*Induced Effects*—represent changes in local spending that result from income changes in the affected industry sectors.

**Employment** —annual average of monthly jobs in the industry. A job can be either part-time or full-time, and a person can hold more than one job (the employment or job count is not necessarily the same as the count of employed persons).

Labor Income—all employment income, including employee compensation (wages and benefits) and proprietor income.

**Value Added**—represents the difference between an industry's total output and the cost of its intermediate inputs. Intermediate inputs are calculated as gross output (sales or receipts plus other operating income plus inventory change) minus intermediate inputs (consumption of goods and services purchased from other industries or imported).

*Output*—represents the value of production (sales) by an industry in a calendar year.

Economic Impacts	Employ- ment	Labor Income	Value Added	Industry Sales
Macro Industr	y Total Effects			
Agriculture	447.0	\$15,402,085	\$10,619,974	\$69,806,978
Construction	0.8	\$37,966	\$47,107	\$158,701
*TIPU	0.8	\$21,398	\$93,455	\$359,239
Manufacturing	0.1	\$4,477	\$9,110	\$292,525
Trade	9.7	\$202,749	\$866,362	\$1,425,327
Service	39.1	\$769,255	\$2,162,082	\$4,822,459
Government	0.3	\$19,072	\$19,167	\$19,177

<sup>\*</sup>TIPU is Transportation, Infrastructure, and Public Utilities

Industries Most Impacted by Agricultural Output	Employ- ment	Labor Income	Value- Added	Industry Sales
Owner-occupied dwellings	0.0	\$0	\$1,051,828	\$1,269,383
Truck transportation	3.9	\$213,194	\$276,353	\$756,232
Support activities for agriculture and forestry	10.9	\$376,673	\$381,713	\$437,925
Retail-Nonstore retailers	1.5	\$41,219	\$265,935	\$395,551
Wholesale-Petroleum and petroleum products	0.2	\$4,285	\$281,129	\$352,611

## **Economic Metrics by Commodity**

Commodity	Employ	Labor Income	Value Added	Output
Oilseeds	5	\$1,800,367	\$449,432	\$815,872
Grains	21	\$2,228,280	\$372,082	\$3,423,315
Cotton/ Cottonseed	0	\$0	\$0	\$0
Fruits/Vegetables	3	\$396,138	\$137,514	\$193,944
Other Crops	37	\$745,479	\$356,907	\$405,147
Cattle	32	\$1,509,086	\$1,098,925	\$2,893,141
Poultry/Eggs	225	\$2,872,413	\$3,710,549	\$55,101,810
Other Lvstk/Dairy	1	\$66,916	\$24,190	\$0
Forestry/Logging	61	\$2,939,518	\$3,231,410	\$5,763,491
Total	385	\$12,558,197	\$9,381,009	\$68,596,720

# Estimated Local Tax Impacts Attributable to Agricultural Production Sectors

Description	Employ Comp	Taxes on Production and Imports	Households	Corporations
Social Insurance	\$0			
TOPI: Sales Tax		\$1,539		
TOPI: Property Tax		\$333,169		
Corp Profits Tax				\$0
Personal Taxes			\$15,539	
Total Local Taxes	\$0	\$334,708	\$15,539	\$0

# Estimated State Tax Impacts Attributable to Agricultural Production Sectors

Description	Employ Comp	Taxes on Production and Imports	Households	Corporations
Social Insurance	\$300			
TOPI: Sales Tax		\$354,568		
TOPI: Other Tax		\$40,818		
Corp Profits Tax				-\$51,006
Personal Taxes			\$358,136	
Total Local Taxes	\$300	\$395,385	\$358,136	-\$51,006

### Top 10 Counties by Commodity Groups (ranked by output)

Sales
\$240,163,663
\$239,176,774
\$213,722,814
\$117,885,809
\$92,013,781
\$90,938,087
\$84,022,313
\$65,369,338
\$55,495,788
\$49,493,639

Grains	
County	Sales
Washington	\$77,921,470
Yazoo	\$63,350,792
Bolivar	\$61,696,149
Leflore	\$61,386,474
Sunflower	\$60,133,255
Tallahatchie	\$51,829,443
Tunica	\$39,820,480
Coahoma	\$36,389,685
Noxubee	\$35,322,616
Sharkey	\$30,337,322

Fruits/Vegetables/Nuts			
County	Sales		
Coahoma	\$35,356,689		
Chickasaw	\$21,866,454		
Webster	\$6,839,526		
Yalobusha	\$4,798,438		
Pearl River	\$3,155,904		
Wayne	\$3,114,100		
Lamar	\$2,698,357		
Tate	\$2,251,666		
Forrest	\$2,190,355		
Greene	\$2,113,413		

### Top 10 Counties by Commodity Groups (ranked by output)

Cotton/Cottonseed		ps	Cattle and	Calves
Sales	County	Sales	County	Sales
\$84,316,304	George	\$13,513,934	Covington	\$14,838,022
\$48,448,510	Neshoba	\$9,939,933	Scott	\$7,969,301
\$44,646,899	Tate	\$9,735,152	Lincoln	\$7,839,444
\$42,187,990	Monroe	\$8,031,006	Jones	\$6,970,045
\$29,232,943	Holmes	\$7,996,082	Tate	\$6,946,170
\$26,778,103	Yazoo	\$7,981,424	Walthall	\$6,793,894
\$26,769,965	Hinds	\$7,891,189	Simpson	\$6,268,061
\$23,399,646	Pearl River	\$6,999,928	Pearl River	\$6,208,374
\$22,789,327	Panola	\$5,770,916	Neshoba	\$5,985,055
\$20,995,375	Carroll	\$5,639,727	Marshall	\$5,979,814
	\$ales \$84,316,304 \$48,448,510 \$44,646,899 \$42,187,990 \$29,232,943 \$26,778,103 \$26,769,965 \$23,399,646 \$22,789,327	Sales       County         \$84,316,304       George         \$48,448,510       Neshoba         \$44,646,899       Tate         \$42,187,990       Monroe         \$29,232,943       Holmes         \$26,778,103       Yazoo         \$26,769,965       Hinds         \$23,399,646       Pearl River         \$22,789,327       Panola	Sales         County         Sales           \$84,316,304         George         \$13,513,934           \$48,448,510         Neshoba         \$9,939,933           \$44,646,899         Tate         \$9,735,152           \$42,187,990         Monroe         \$8,031,006           \$29,232,943         Holmes         \$7,996,082           \$26,778,103         Yazoo         \$7,981,424           \$26,769,965         Hinds         \$7,891,189           \$23,399,646         Pearl River         \$6,999,928           \$22,789,327         Panola         \$5,770,916	Sales         County         Sales         County           \$84,316,304         George         \$13,513,934         Covington           \$48,448,510         Neshoba         \$9,939,933         Scott           \$44,646,899         Tate         \$9,735,152         Lincoln           \$42,187,990         Monroe         \$8,031,006         Jones           \$29,232,943         Holmes         \$7,996,082         Tate           \$26,778,103         Yazoo         \$7,981,424         Walthall           \$26,769,965         Hinds         \$7,891,189         Simpson           \$23,399,646         Pearl River         \$6,999,928         Pearl River           \$22,789,327         Panola         \$5,770,916         Neshoba

#### Top 10 Counties by Commodity Groups (ranked by output)

#### Poultry and Eggs

County	Sales
Leake	\$405,106,025
Neshoba	\$317,620,337
Jones	\$300,141,607
Jasper	\$284,358,381
Smith	\$282,518,612
Covington	\$263,079,398
Wayne	\$257,859,056
Scott	\$213,262,154
Simpson	\$189,551,395
Newton	\$132,506,170

#### Other Animal Production\*

Other Animal Production	
County	Sales
Leflore	\$111,659,471
Noxubee	\$60,028,564
Sunflower	\$50,872,841
Chickasaw	\$42,223,630
Humphreys	\$38,383,491
Coahoma	\$23,125,350
Lowndes	\$19,231,266
Calhoun	\$18,177,748
Monroe	\$14,988,461
Rankin	\$9,532,200

<sup>\*</sup>Other Animal Production includes: milk from cows; hogs and pigs; sheep, goats, wool, mohair, and milk; horses, ponies, mules, burros, and donkeys; aquaculture; and other animals and other animal products.

#### **Forestry and Forest Products**

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County	Sales
Hinds	\$154,921,242
Neshoba	\$82,276,301
Lincoln	\$63,558,829
Stone	\$49,257,258
Smith	\$45,725,865
Amite	\$42,216,494
Franklin	\$33,454,247
Yazoo	\$32,532,181
Tishomingo	\$28,803,843
Leake	\$28,585,873