

Economic Contribution of Agricultural Sales

Jefferson Davis County, MS (2022)

extension.msstate.edu/economic-profiles

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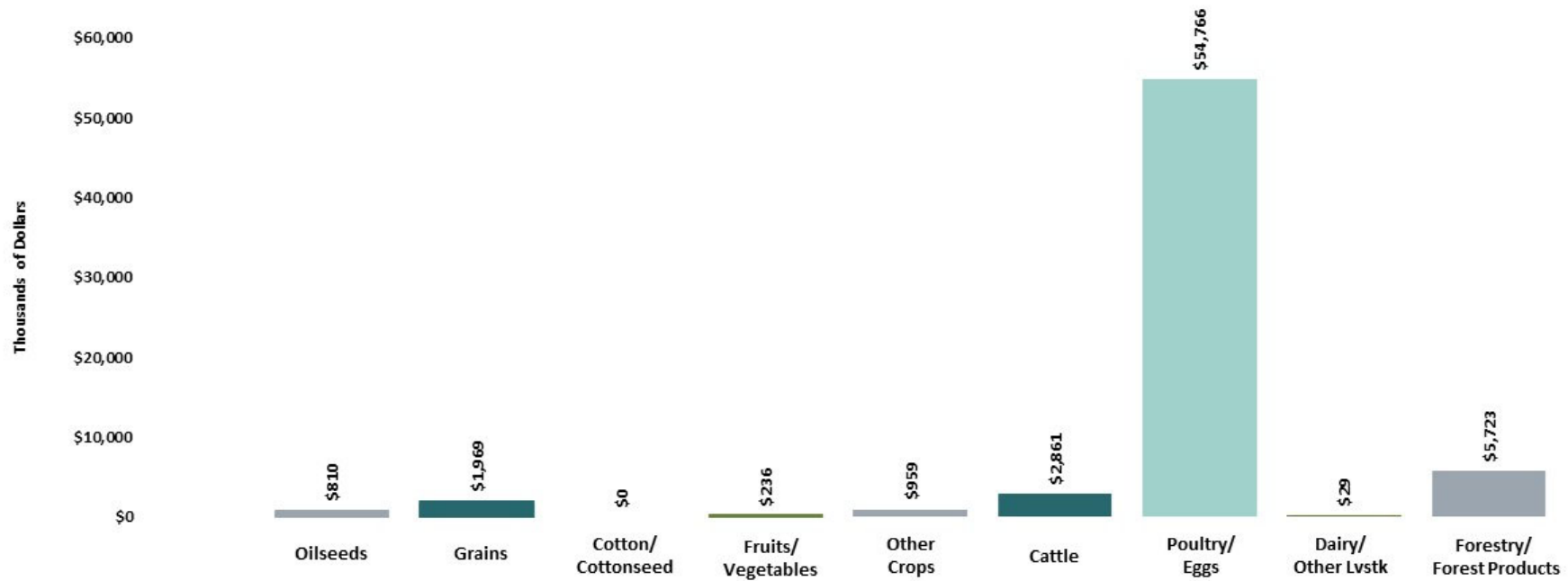


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EXTENSION

Commodity Cash Receipts from Marketings

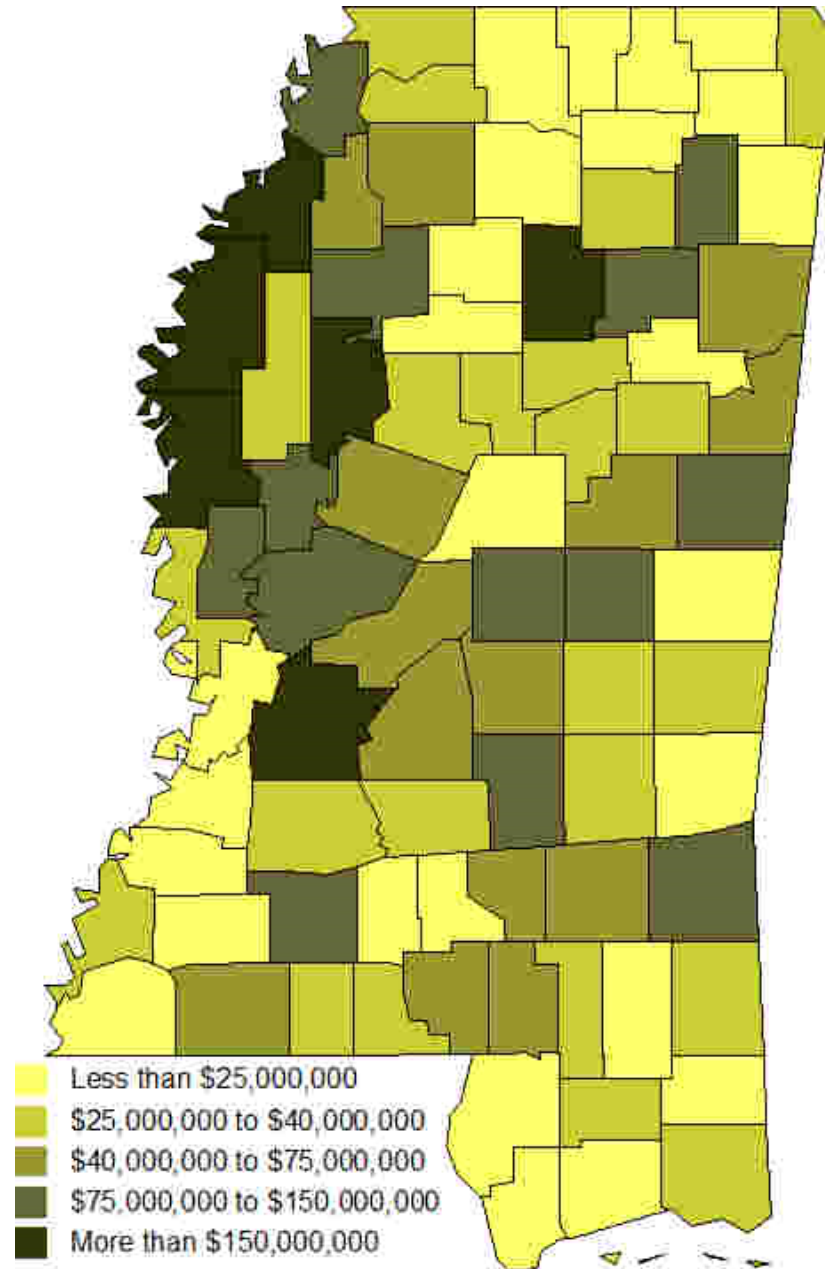
Jefferson Davis County



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

59

Grains

42

Cotton/Cottonseed

60

Fruits/Vegetables

53

Other Crops

69

Cattle

42

Poultry/Eggs

21

Other Livestock/Dairy

81

Economic Impacts	Employment	Labor Income	Value Added	Industry Sales
Direct Effect	385.7	\$12,558,197	\$9,381,008	\$62,400,465
Indirect Effect	82.5	\$3,258,224	\$2,165,066	\$10,383,075
Induced Effect	29.7	\$640,859	\$2,278,197	\$4,252,171
Total Effect	497.9	\$16,457,280	\$13,824,270	\$77,035,711

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	Employment	Labor Income	Value Added	Industry Sales
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Macro Industry Total Effects

Agriculture	267.1	\$7,503,573	\$7,137,628	\$38,307,480
Construction	0.6	\$2,985	\$4,963	\$93,872
*TIPU	0.7	\$50,016	\$189,690	\$512,302
Manufacturing	0.0	\$827	\$2,749	\$173,599
Trade	5.0	\$71,934	\$171,599	\$541,362
Service	10.2	\$374,598	\$1,041,884	\$1,926,239
Government	0.1	\$9,320	\$9,367	\$9,370

**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	\$406,896	\$491,056
Truck transportation	1.3	\$74,532	\$107,151	\$264,425
Rail transportation	0.4	\$50,351	\$152,399	\$262,648
Natural gas distribution	0.2	\$15,482	\$70,871	\$190,423
Elect power transmission/distribution	0.1	\$13,185	\$61,371	\$184,426

Economic Metrics by Commodity

Commodity	Employ	Labor Income	Value Added	Output
Oilseeds	5	\$864,275	\$507,401	\$872,307
Grains	8	\$455,596	\$150,622	\$1,536,313
Cotton/ Cottonseed	21	\$1,480,650	\$967,755	\$2,140,011
Fruits/Vegetables	5	\$470,038	\$318,121	\$665,694
Other Crops	76	\$518,207	\$562,499	\$0
Cattle	23	\$538,286	\$772,009	\$2,296,645
Poultry/Eggs	81	\$1,036,728	\$1,786,380	\$27,065,329
Other Livestk/Dairy	1	\$53,979	\$39,936	\$0
Forestry/Logging	17	\$1,226,014	\$1,359,476	\$2,052,235
Total	237	\$6,643,773	\$6,464,199	\$36,628,534

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		\$1,458		
TOPI: Property Tax		\$104,262		
Corp Profits Tax				\$0
Personal Taxes			\$9,077	
Total Local Taxes	\$0	\$105,721	\$9,077	\$0

Estimated State Tax Impacts Attributable to Agricultural Production Sectors

Description	Employ Comp	Taxes on Production and Imports	Households	Corporations
Social Insurance	\$178			
TOPI: Sales Tax		\$62,165		
TOPI: Other Tax		\$10,770		
Corp Profits Tax				\$5,940
Personal Taxes			\$197,056	
Total Local Taxes	\$178	\$72,935	\$197,056	\$5,940

Top 10 Counties by Commodity Groups (ranked by output)

Oilseeds

County	Sales
Bolivar	\$240,163,663
Washington	\$239,176,774
Sunflower	\$213,722,814
Leflore	\$117,885,809
Tallahatchie	\$92,013,781
Coahoma	\$90,938,087
Sharkey	\$84,022,313
Tunica	\$65,369,338
Humphreys	\$55,495,788
Quitman	\$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

County	Sales
Coahoma	\$84,316,304
Tallahatchie	\$48,448,510
Holmes	\$44,646,899
Leflore	\$42,187,990
Yazoo	\$29,232,943
Noxubee	\$26,778,103
Panola	\$26,769,965
Humphreys	\$23,399,646
Quitman	\$22,789,327
Tunica	\$20,995,375

Other Crops

County	Sales
George	\$13,513,934
Neshoba	\$9,939,933
Tate	\$9,735,152
Monroe	\$8,031,006
Holmes	\$7,996,082
Yazoo	\$7,981,424
Hinds	\$7,891,189
Pearl River	\$6,999,928
Panola	\$5,770,916
Carroll	\$5,639,727

Cattle and Calves

County	Sales
Covington	\$14,838,022
Scott	\$7,969,301
Lincoln	\$7,839,444
Jones	\$6,970,045
Tate	\$6,946,170
Walthall	\$6,793,894
Simpson	\$6,268,061
Pearl River	\$6,208,374
Neshoba	\$5,985,055
Marshall	\$5,979,814

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*

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

Forestry and Forest Products

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

**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.*