

Economic Contribution of Agricultural Sales

Hancock County, MS (2020)

extension.msstate.edu/economic-profiles

Prepared by

Alan Barefield, Ph.D.

Emily V. Durr, Student Assistant

Department of Agricultural Economics

Shaun Tanger, Ph.D.

Coastal Research and Extension Center

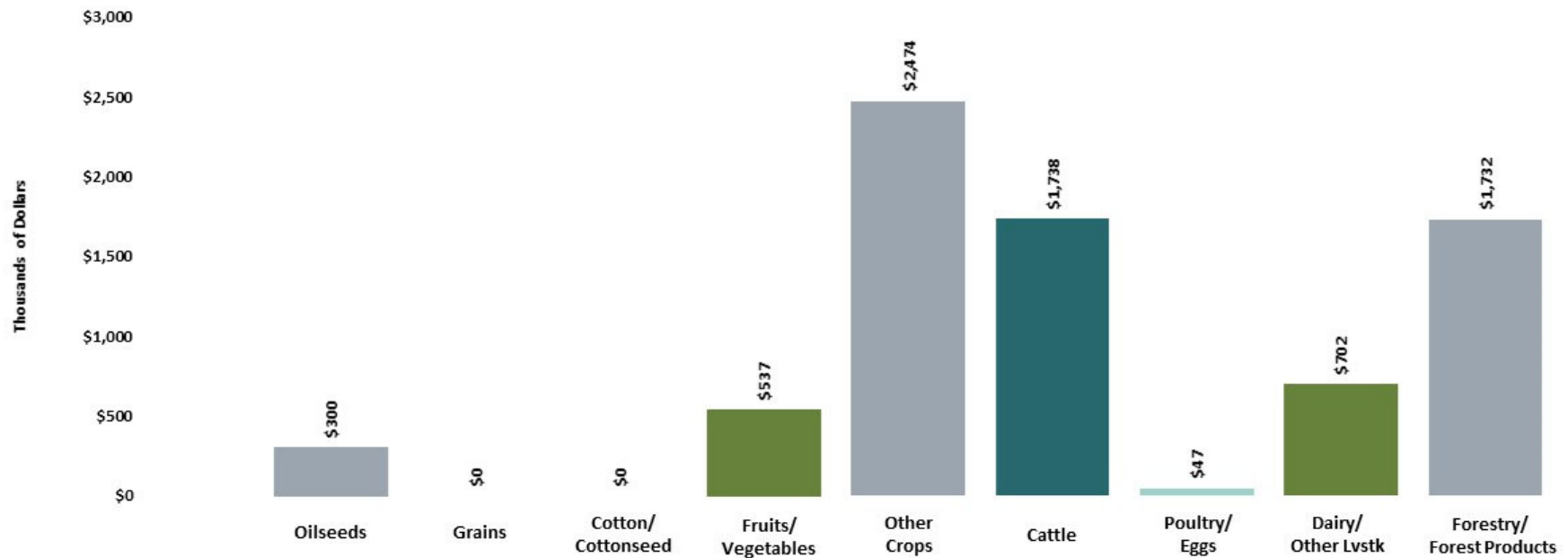


MISSISSIPPI STATE
UNIVERSITY

EXTENSION

Commodity Cash Receipts from Marketings

Hancock County



Sales denoted in thousands of dollars
Source: 2020 IMPLAN Dataset

State Ranking of County Sales

Commodity

Ranking

Oilseeds

66

Grains

82

Cotton/Cottonseed

60

Fruits/Vegetables

36

Other Crops

41

Cattle

47

Poultry/Eggs

56

Other Livestock/Dairy

50

Economic Impacts	Employment	Labor Income	Value Added	Industry Sales
Direct Effect	190.6	-\$1,466,306	\$2,935,096	\$6,226,315
Indirect Effect	51.0	\$455,104	\$608,397	\$1,267,632
Induced Effect	-2.8	-\$90,115	-\$209,493	-\$382,290
Total Effect	238.7	-\$1,101,317	\$3,334,000	\$7,111,656

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
-------------------------	-------------------	---------------------	--------------------	-----------------------

Macro Industry Total Effects

Agriculture	235.8	-\$1,170,325	\$3,241,610	\$6,534,975
Construction	0.2	\$6,567	\$6,511	\$28,979
*TIPU	-0.1	\$5,195	\$19,549	\$45,547
Manufacturing	0.1	\$10,114	\$12,784	\$92,619
Trade	0.0	\$4,264	\$11,689	\$27,615
Service	2.8	\$36,714	\$30,089	\$346,276
Government	0.0	\$6,126	\$11,455	\$31,873

**TIPU is Transportation, Infrastructure, and Public Utilities*

Employment and Labor Income by Commodity

Commodity	Employ	Labor Income
Oilseeds	4	-\$23,548
Grains	0	\$0
Cotton/Cottonseed	0	\$0
Fruits/Vegetables	8	-\$294,651
Other Crops	94	-\$641,457
Cattle	41	-\$1,147,028
Poultry/Eggs	0	-\$4,412
Other Lvstk/Dairy	17	-\$344,123
Total	172	-\$2,189,288

Industries Most Impacted by Agricultural Output	Employ- ment	Labor Income	Value- Added	Industry Sales
Other real estate	2.3	\$8,465	\$68,398	\$338,073
Support activities for agriculture and forestry	45.2	\$295,982	\$306,517	\$308,672
Truck transportation	0.7	\$25,898	\$26,452	\$86,184
Plastics material and resin mfg	0.1	\$5,554	\$6,768	\$62,245
Electric power transmission and distribution	0.0	\$5,884	\$22,862	\$52,947

Top 10 Counties by Commodity Groups (ranked by cash receipts)

Oilseeds

County	Sales
Bolivar County	\$166,300,000
Washington County	\$165,600,000
Sunflower County	\$148,000,000
Leflore County	\$81,634,758
Tallahatchie County	\$63,718,636
Coahoma County	\$62,961,330
Sharkey County	\$58,184,624
Tunica County	\$45,267,624
Humphreys County	\$38,430,286
Quitman County	\$34,273,857

Grains

County	Sales
Bolivar County	\$53,381,428
Washington County	\$48,206,791
Tunica County	\$42,232,769
Sunflower County	\$42,062,702
Leflore County	\$32,740,913
Yazoo County	\$32,229,805
Tallahatchie County	\$30,922,808
Coahoma County	\$22,554,152
Noxubee County	\$17,842,770
Humphreys County	\$17,626,848

Cotton/Cottonseed

County	Sales
Coahoma County	\$60,138,741
Tallahatchie County	\$34,555,977
Holmes County	\$31,844,473
Leflore County	\$30,090,652
Yazoo County	\$20,850,445
Noxubee County	\$19,099,525
Panola County	\$19,093,721
Humphreys County	\$16,689,835
Quitman County	\$16,254,524
Tunica County	\$14,974,985

Top 10 Counties by Commodity Groups (ranked by cash receipts)

Fruits/Vegetables/Nuts

County	Sales
Calhoun County	\$34,232,183
Chickasaw County	\$21,170,464
Webster County	\$6,637,025
Yalobusha County	\$4,646,625
Pearl River County	\$3,189,381
Wayne County	\$3,179,540
Lamar County	\$3,161,241
Tate County	\$2,183,342
Forrest County	\$2,162,221
Greene County	\$2,111,693

Other Crops

County	Sales
George County	\$12,627,189
Hinds County	\$10,946,410
Tate County	\$9,208,504
Monroe County	\$7,513,873
Yazoo County	\$7,493,035
Holmes County	\$7,355,825
Pearl River County	\$6,703,631
Neshoba County	\$5,337,711
Panola County	\$5,336,082
Carroll County	\$5,275,031

Cattle and Calves

County	Sales
Covington County	\$10,077,559
Scott County	\$5,412,521
Lincoln County	\$5,324,326
Jones County	\$4,733,855
Tate County	\$4,717,639
Walthall County	\$4,614,218
Simpson County	\$4,257,088
Pearl River County	\$4,216,550
Neshoba County	\$4,064,878
Marshall County	\$4,061,319

Top 10 Counties by Commodity Groups (ranked by cash receipts)

Poultry and Eggs

County	Sales
Leake County	\$196,100,000
Neshoba County	\$153,700,000
Jones County	\$145,300,000
Jasper County	\$137,600,000
Smith County	\$136,800,000
Covington County	\$127,300,000
Wayne County	\$124,800,000
Scott County	\$103,200,000
Simpson County	\$91,752,625
Newton County	\$64,139,969

Other Animal Production*

County	Sales
Leflore County	\$56,580,570
Noxubee County	\$31,902,240
Chickasaw County	\$29,810,163
Sunflower County	\$25,784,233
Humphreys County	\$19,457,247
Calhoun County	\$13,802,544
Coahoma County	\$11,988,261
Lowndes County	\$10,891,379
Monroe County	\$7,936,331
Tippah County	\$6,168,809

**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

County	Sales
Hinds County	\$51,897,923
Neshoba County	\$23,361,962
Lincoln County	\$18,645,597
Stone County	\$14,497,797
Smith County	\$13,460,903
Amite County	\$12,524,237
Franklin County	\$9,848,243
Yazoo County	\$9,603,001
Madison County	\$9,423,954
Lowndes County	\$9,218,379