

# Economic Contribution of Agricultural Sales

*Panola County, MS (2021)*

*extension.msstate.edu/economic-profiles*

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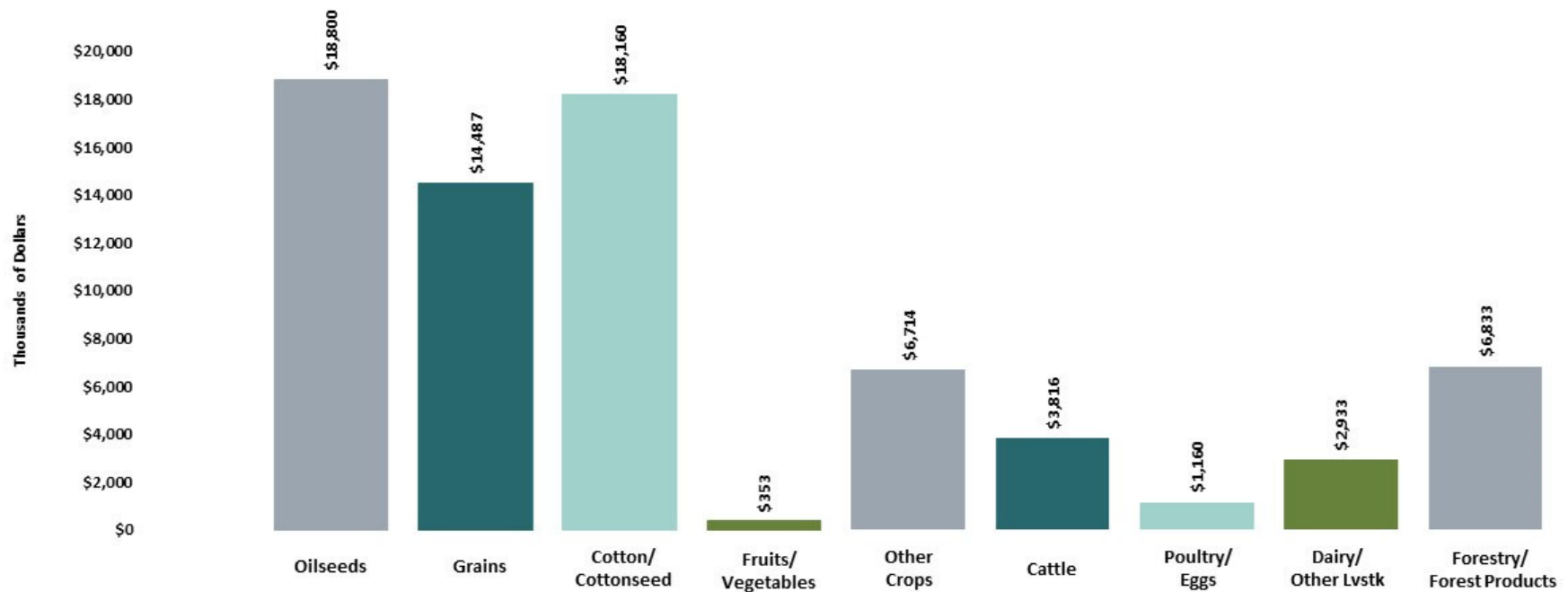


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# Commodity Cash Receipts from Marketings

## Panola County



Sales denoted in thousands of dollars

Source: 2021 IMPLAN Dataset

## State Ranking of County Sales

### Commodity

### Ranking

Oilseeds

16

Grains

14

Cotton/Cottonseed

7

Fruits/Vegetables

45

Other Crops

8

Cattle

27

Poultry/Eggs

43

Other Livestock/Dairy

24

<b>Economic Impacts</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Industry Sales</b>
Direct Effect	779.7	\$9,309,758	\$28,797,123	\$73,504,309
Indirect Effect	154.0	\$6,996,727	\$10,015,046	\$20,048,625
Induced Effect	52.0	\$2,016,098	\$3,971,471	\$7,419,044
<b>Total Effect</b>	<b>985.7</b>	<b>\$18,322,583</b>	<b>\$42,783,641</b>	<b>\$100,971,978</b>

*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.

<b>Economic Impacts</b>	<b>Employment</b>	<b>Labor Income</b>	<b>Value Added</b>	<b>Industry Sales</b>
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### **Macro Industry Total Effects**

Agriculture	849.4	\$12,416,952	\$31,666,054	\$76,471,371
Construction	3.7	\$180,619	\$182,030	\$740,542
*TIPU	2.3	\$181,283	\$631,513	\$1,647,023
Manufacturing	0.2	\$11,247	\$17,106	\$77,851
Trade	29.6	\$1,710,470	\$3,595,179	\$6,841,682
Service	99.3	\$3,724,061	\$6,565,523	\$14,983,771
Government	1.2	\$96,700	\$124,038	\$196,811

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

## Employment and Labor Income by Commodity

Commodity	Employ	Labor Income
Oilseeds	79	\$2,246,505
Grains	98	\$965,475
Cotton/Cottonseed	119	\$2,739,182
Fruits/Vegetables	5	\$55,300
Other Crops	265	\$649,621
Cattle	29	\$148,699
Poultry/Eggs	2	\$33,367
Other Lvstk/Dairy	54	\$389,110
<b>Total</b>	<b>653</b>	<b>\$7,354,258</b>

<b>Industries Most Impacted by Agricultural Output</b>	<b>Employ- ment</b>	<b>Labor Income</b>	<b>Value- Added</b>	<b>Industry Sales</b>
Other real estate	22.1	\$828,041	\$1,241,227	\$3,990,966
Wholesale-Other nondurable goods merch whlsale	11.4	\$725,688	\$1,628,067	\$3,462,573
Support activities for agriculture and forestry	69.7	\$3,107,193	\$2,868,931	\$2,967,062
Owner-occupied dwellings	0.0	\$0	\$932,376	\$1,179,269
Truck transportation	6.6	\$211,458	\$226,392	\$938,546

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

### Oilseeds

County	Sales
Bolivar	\$208,900,000
Washington	\$208,000,000
Sunflower	\$185,900,000
Leflore	\$102,500,000
Tallahatchie	\$80,034,215
Coahoma	\$79,089,981
Sharkey	\$73,083,181
Tunica	\$56,858,696
Humphreys	\$48,270,615
Quitman	\$43,049,905

### Grains

County	Sales
Washington	\$79,589,161
Yazoo	\$65,214,343
Leflore	\$63,238,366
Sunflower	\$61,508,101
Bolivar	\$61,133,966
Tallahatchie	\$53,095,283
Tunica	\$38,893,015
Noxubee	\$36,455,478
Coahoma	\$36,370,834
Sharkey	\$31,256,513

### Cotton/Cottonseed

County	Sales
Coahoma	\$57,197,395
Tallahatchie	\$32,865,869
Holmes	\$30,286,981
Leflore	\$28,618,939
Yazoo	\$19,830,663
Noxubee	\$18,165,380
Panola	\$18,159,860
Humphreys	\$15,873,547
Quitman	\$15,459,526
Tunica	\$14,242,569



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

### Fruits/Vegetables/Nuts

County	Sales
Calhoun	\$42,957,857
Chickasaw	\$26,569,272
Webster	\$8,310,577
Yalobusha	\$5,827,683
Pearl River	\$3,759,665
Wayne	\$3,471,856
Lamar	\$3,209,594
Tate	\$2,725,250
Forrest	\$2,619,641
Greene	\$2,544,436

### Other Crops

County	Sales
George	\$16,246,916
Tate	\$11,554,723
Monroe	\$9,404,276
Yazoo	\$9,399,341
Holmes	\$9,257,255
Hinds	\$8,616,400
Pearl River	\$8,423,277
Panola	\$6,713,868
Carroll	\$6,602,904
Neshoba	\$6,579,187

### Cattle and Calves

County	Sales
Covington	\$12,004,380
Scott	\$6,447,390
Lincoln	\$6,342,332
Jones	\$5,638,963
Tate	\$5,619,648
Walthall	\$5,496,452
Simpson	\$5,071,039
Pearl River	\$5,022,750
Neshoba	\$4,842,079
Marshall	\$4,837,839

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

## Poultry and Eggs

County	Sales
Leake	\$267,100,000
Neshoba	\$209,400,000
Jones	\$197,900,000
Jasper	\$187,500,000
Smith	\$186,300,000
Covington	\$173,500,000
Wayne	\$170,000,000
Scott	\$140,600,000
Simpson	\$125,000,000
Newton	\$87,365,121

## Other Animal Production\*

County	Sales
Leflore	\$95,321,390
Noxubee	\$51,391,988
Sunflower	\$43,429,855
Chickasaw	\$37,160,340
Humphreys	\$32,768,176
Coahoma	\$19,777,420
Lowndes	\$16,569,235
Calhoun	\$16,126,327
Monroe	\$12,790,736
Rankin	\$8,138,063

## Forestry and Forest Products

County	Sales
Hinds	\$129,646,590
Neshoba	\$64,995,532
Lincoln	\$52,624,151
Stone	\$40,964,161
Smith	\$38,031,543
Amite	\$35,029,780
Franklin	\$27,825,911
Yazoo	\$27,062,138
Tishomingo	\$23,959,089
Leake	\$23,775,049

*\*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.*