

# Economic Contribution of Agricultural Sales

*Walthall County, MS (2020)*

*extension.msstate.edu/economic-profiles*

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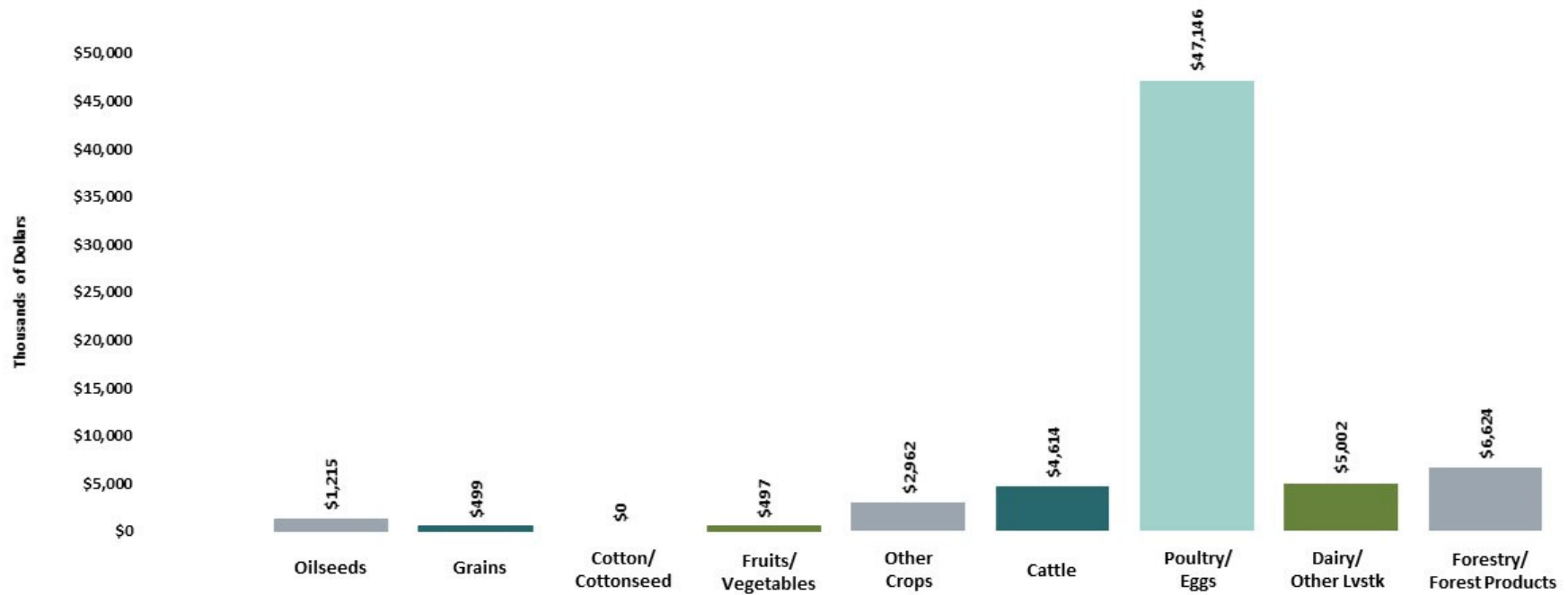


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# Commodity Cash Receipts from Marketings

## Walthall County



Sales denoted in thousands of dollars

Source: 2020 IMPLAN Dataset

## State Ranking of County Sales

| Commodity | Ranking |
|-----------|---------|
|-----------|---------|

|          |    |
|----------|----|
| Oilseeds | 47 |
|----------|----|

|        |    |
|--------|----|
| Grains | 54 |
|--------|----|

|                   |    |
|-------------------|----|
| Cotton/Cottonseed | 60 |
|-------------------|----|

|                   |    |
|-------------------|----|
| Fruits/Vegetables | 38 |
|-------------------|----|

|             |    |
|-------------|----|
| Other Crops | 30 |
|-------------|----|

|        |   |
|--------|---|
| Cattle | 6 |
|--------|---|

|              |    |
|--------------|----|
| Poultry/Eggs | 15 |
|--------------|----|

|                       |    |
|-----------------------|----|
| Other Livestock/Dairy | 12 |
|-----------------------|----|

| <b>Economic Impacts</b> | <b>Employment</b> | <b>Labor Income</b> | <b>Value Added</b>  | <b>Industry Sales</b> |
|-------------------------|-------------------|---------------------|---------------------|-----------------------|
| Direct Effect           | 588.5             | \$16,187,490        | \$10,310,324        | \$61,944,650          |
| Indirect Effect         | 65.5              | \$1,525,474         | \$3,267,575         | \$9,757,436           |
| Induced Effect          | 38.8              | \$916,093           | \$2,571,615         | \$4,850,721           |
| <b>Total Effect</b>     | <b>692.8</b>      | <b>\$18,629,057</b> | <b>\$16,149,514</b> | <b>\$76,552,808</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> |
|-------------------------|-------------------|---------------------|--------------------|-----------------------|
|-------------------------|-------------------|---------------------|--------------------|-----------------------|

### **Macro Industry Total Effects**

|               |       |              |              |              |
|---------------|-------|--------------|--------------|--------------|
| Agriculture   | 593.4 | \$16,225,434 | \$10,349,424 | \$61,984,118 |
| Construction  | 1.7   | \$64,884     | \$69,228     | \$424,237    |
| *TIPU         | 6.7   | \$182,870    | \$381,059    | \$847,619    |
| Manufacturing | 0.2   | \$3,148      | \$9,146      | \$250,651    |
| Trade         | 26.1  | \$731,942    | \$2,043,787  | \$5,041,751  |
| Service       | 60.6  | \$1,308,438  | \$3,146,248  | \$7,643,663  |
| Government    | 3.7   | \$106,871    | \$133,572    | \$214,976    |

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

## Employment and Labor Income by Commodity

| Commodity         | Employ     | Labor Income        |
|-------------------|------------|---------------------|
| Oilseeds          | 8          | \$5,330,536         |
| Grains            | 6          | \$746,650           |
| Cotton/Cottonseed | 0          | \$0                 |
| Fruits/Vegetables | 4          | \$163,815           |
| Other Crops       | 217        | \$1,307,663         |
| Cattle            | 61         | \$1,458,059         |
| Poultry/Eggs      | 166        | \$2,051,812         |
| Other Lvstk/Dairy | 31         | \$1,498,505         |
| <b>Total</b>      | <b>493</b> | <b>\$12,563,986</b> |

| <b>Industries Most Impacted by<br/>Agricultural Output</b> | <b>Employ-<br/>ment</b> | <b>Labor<br/>Income</b> | <b>Value-<br/>Added</b> | <b>Industry<br/>Sales</b> |
|--|-------------------------|-------------------------|-------------------------|---------------------------|
| Wholesale - Other nondurable goods merch whlsale           | 20.5                    | \$520,648               | \$1,429,864             | \$4,115,084               |
| Other real estate  | 11.9                    | \$19,844                | \$232,495               | \$1,611,090               |
| Owner-occupied dwellings                                   | 0.0                     | \$0                     | \$1,122,219             | \$1,429,031               |
| Truck transportation                                       | 6.1                     | \$233,870               | \$256,266               | \$782,987                 |
| Monetary auth/depository credit intermediation             | 1.4                     | \$77,810                | \$197,898               | \$360,541                 |

## 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  |