

# The Ohio State University's Department of Agricultural, Environmental, and Development Economics

*The mission of the Department of Agricultural, Environmental, and Development Economics is to generate and disseminate knowledge through application of economic and business principles to society's challenges.*

## The Impact of the Agricultural and Food Production Cluster to Clark County

**Total Value Added: \$287,172,769** representing **6%** of the county's economy.

**Total Employment: 4,729** representing **7%** of the county total.

**Total Labor Income: \$162,313,707** representing **6%** of the county total.



### Value Added; Percent of County Total

Sum of Agricultural Production  
\$49.5 million; 1.11%

Sum of Food Processing  
\$122.8 million; 2.76%

Sum of Wholesale/Retail  
\$115.2 million; 2.59%

### Total Agricultural and Food Employment; Percent of County Total

Agricultural Production  
1,113; 1.70%

Food Processing  
1,256; 1.92%

Wholesale/Retail  
2,360; 3.61%

### Labor Income Contributed; Percent of County Total

Agricultural Production  
\$25.4 million; 0.93%

Food Processing  
\$74.4 million; 2.72%

Wholesale/Retail  
\$62.5 million; 2.28%

**Taxes on Production and Imports: \$41,780,914**

### Top Three Agricultural Production Sectors:

Grain Production, Soybean & Other Oil Crops, and Farm Equipment & Professional Services

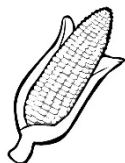
Data for these calculations were obtained from IMPLAN and included in *The Economic Contribution of Agricultural and Food Production to the Ohio Economy* report (DiCarolis et al, 2017) by Ben Brown.

# Ohio's Agriculture Economy

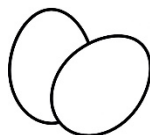
2015 National Commodity Production Rankings for Ohio:



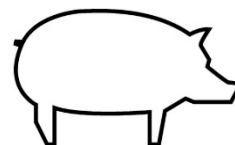
Soybean- **7th**



Corn- **8th**



Eggs- **2nd**



Swine- **8th**



Milk- **11th**

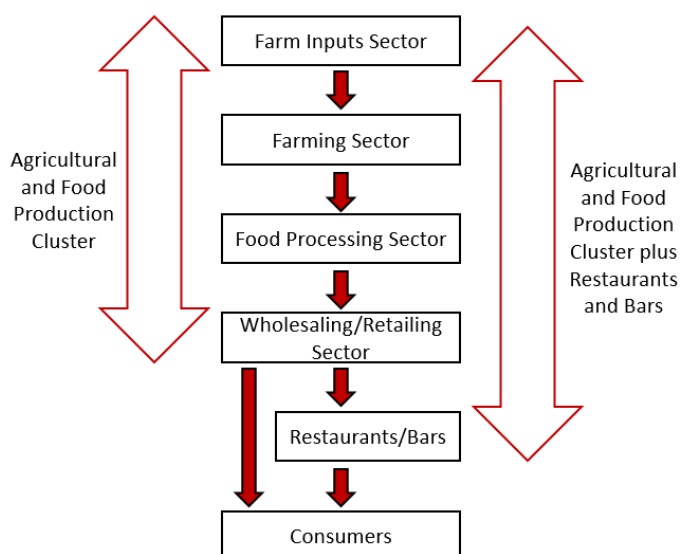
Ohio's agricultural and food production cluster plus restaurants and bars accounts for **\$1** in every **\$13** of Ohio's Gross State Product (GSP) and **1** in **8** jobs in Ohio.

The agricultural and food production cluster employed **402,874** Ohioans in 2015 and contributed **\$33 billion** in value added directly to Ohio's GSP.

The agriculture and food production cluster contributed an additional **\$20 billion** to Ohio's economy through the purchases of additional inputs.

The total contribution of the cluster to Ohio's economy in 2015 was **\$53 billion** (a multiplier of 1.6 for every dollar of value-added in the agriculture and food production cluster).

The Agricultural and Food Production Cluster for Ohio



Since 1944, efficiency gains have led to decreases in employment of the following sectors:

24%-Ohio Farm Input Sector    38%- Agricultural Production    17%- Food Processing  
47%- Food Wholesaling/Retailing

There has been strong growth in the farming and wholesaling/retailing sectors against decreasing employment, decreasing commodity prices, and decreasing relative contributions of these sectors to GSP.



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF FOOD, AGRICULTURAL,  
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