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 Ross County**

**Total Value Added:** $281,600,791 representing 10% of the county’s economy.

**Total Employment:** 3,318 representing 10% of the county total.

**Total Labor Income:** $165,899,358 representing 10% of the county total.

**Value Added; Percent of County Total**

<table>
<thead>
<tr>
<th>Sum of Agricultural Production</th>
<th>Sum of Food Processing</th>
<th>Sum of Wholesale/Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>$29.6 million; 1.09%</td>
<td>$205.2 million; 7.57%</td>
<td>$46.8 million; 1.73%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Agricultural Production</th>
<th>Food Processing</th>
<th>Wholesale/Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,077; 3.08%</td>
<td>1,252; 3.59%</td>
<td>989; 2.83%</td>
</tr>
</tbody>
</table>

**Labor Income Contributed; Percent of County Total**

<table>
<thead>
<tr>
<th>Agricultural Production</th>
<th>Food Processing</th>
<th>Wholesale/Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>$21.3 million; 1.24%</td>
<td>$116.2 million; 6.74%</td>
<td>$28.4 million; 1.65%</td>
</tr>
</tbody>
</table>

**Taxes on Production and Imports:** $21,473,043

**Top Three Agricultural Production Sectors:**
Soybean & Other Oil Crops, Grain Production, and Farm Inputs, 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 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).

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.