



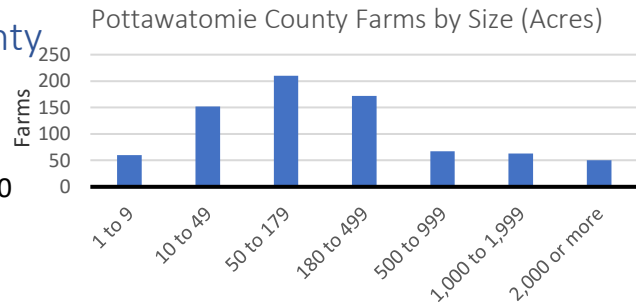
# Pottawatomie County, Kansas

2022 ECONOMIC CONTRIBUTION REPORT  
AUGUST 31, 2022

## Farm Statistics, Pottawatomie County

Number of Farms: 774  
Average Farm Size: 525 acres  
Land in Farms: 406,031 acres  
Average Value of Products Sold Per Farm: \$130,960  
Average Net Cash Farm Income Per Farm: \$25,730

Source: [USDA 2017 Census of Agriculture](#)



## Overview

The Kansas Department of Agriculture’s Economist creates annual economic contribution reports to estimate the impact of agriculture on the Kansas economy. The purpose of these reports is to provide information for stakeholders, policymakers, and the general public. In this report, the model analyzes the effects of agriculture on the Pottawatomie County, Kansas economy. For the estimated current year (2022), 28 agriculture and agriculture-related sectors directly contribute \$226 million in output and 1,184 jobs to the Pottawatomie County economy. Including indirect and induced effects, agriculture and agriculture-related sectors have a total impact of \$291 million in output, 1,598 jobs and 8% of the total Gross Regional Product (GRP).

## Estimated Economic Contribution of Agriculture

Methodology and Glossary on final page

### Results

In this model, the 28 agriculture and agriculture-related sectors have a total direct output of \$226 million and account for 1,184 jobs in Pottawatomie County, as shown in the following table:

Table 1: Agriculture and Agriculture-Related Sectors’ Contribution to Pottawatomie County Economy

Contribution Type	Employment	% Employment	Total Value Added	% of Gross Regional Product	Output
Direct Effect	1,184	8%	\$58,761,000	5%	\$226,173,000
Indirect Effect	277	2%	\$18,723,000	2%	\$47,144,000
Induced Effect	136	1%	\$9,324,000	1%	\$17,994,000
<b>Total Effect</b>	<b>1,598</b>	<b>11%</b>	<b>\$86,809,000</b>	<b>8%</b>	<b>\$291,312,000</b>

Note: Individual effects may not equal the total effect due to rounding.

The agriculture and agriculture-related sectors provide a total estimated impact of \$291 million in output. These sectors also support a total of 1,598 jobs, or 11% of the county’s entire workforce. Another metric used to calculate the importance of sectors in the economy is their value added as a percentage of GRP. Total value added by the 28 agriculture and agriculture-related sectors is 87 million, or 8% of the GRP.

### Top Ten Sectors by Output

The table below shows Pottawatomie County's top ten sectors by output, including direct, indirect and induced effects. The *beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming* sector is the top contributor in output to the Pottawatomie County economy, with \$89 million in total output.

Table 2: Top Ten Sectors by Output, Pottawatomie County

Sector	Total Output
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	\$89,138,000
Grain farming	\$29,370,000
Oilseed farming	\$22,342,000
Poultry and egg production	\$15,586,000
Other real estate	\$14,761,000
Other animal food manufacturing	\$12,064,000
Wineries	\$9,324,000
Animal production, except cattle and poultry and eggs	\$7,705,000
Animal, except poultry, slaughtering	\$7,415,000
Meat processed from carcasses	\$7,400,000

### Top Ten Sectors by Employment

Of the agriculture and agriculture-related sectors, *beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming* supports the most jobs in the county with 570 jobs. Table 3 illustrates the top ten sectors by total employment, including direct, indirect and induced effects in Pottawatomie County.

Table 3: Top Ten Sectors by Employment, Pottawatomie County

Sector	Total Employment
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	569.97
Support activities for agriculture and forestry	168.26
Other real estate	88.83
Grain farming	86.15
All other crop farming	75.09
Veterinary services	53.23
Animal production, except cattle and poultry and eggs	44.46
Truck transportation	38.26
Other nondurable goods merchant wholesalers	33.16
Wineries	26.68

## All Direct Agriculture Sectors

Table 4 is a summary of agriculture sectors represented with output and employment levels. These values estimate the value of output and the jobs these agriculture sectors support in the Pottawatomie County economy. Generally, this analysis includes three categories: production, manufacturing or processing, and services. Note, the model does not include ethanol production or wholesale and retail sales of final products.

Table 4: All Direct Agriculture Sectors, Pottawatomie County

Sector	Total Output	Total Employment
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	\$89,138,000	569.97
Grain farming	\$29,370,000	86.15
Oilseed farming	\$22,342,000	18.10
Poultry and egg production	\$15,586,000	16.39
Other animal food manufacturing	\$12,064,000	10.30
Wineries	\$9,324,000	26.68
Animal production, except cattle and poultry and eggs	\$7,705,000	44.46
Animal, except poultry, slaughtering	\$7,415,000	10.25
Meat processed from carcasses	\$7,400,000	14.85
Veterinary services	\$4,194,000	53.23
All other food manufacturing	\$3,365,000	7.53
All other crop farming	\$3,090,000	75.09
Greenhouse, nursery, and floriculture production	\$2,635,000	15.94
Dairy cattle and milk production	\$2,537,000	3.30
Bread and bakery product, except frozen, manufacturing	\$1,966,000	13.25
Landscape and horticultural services	\$1,957,000	24.79
Support activities for agriculture and forestry	\$1,655,000	168.26
Coffee and tea manufacturing	\$1,592,000	2.68
Frozen cakes and other pastries manufacturing	\$1,239,000	13.25
Other snack food manufacturing	\$552,000	0.70
Vegetable and melon farming	\$402,000	2.12
Roasted nuts and peanut butter manufacturing	\$340,000	0.69
Commercial logging	\$153,000	3.07
Forestry, forest products, and timber tract production	\$60,000	0.66
Commercial hunting and trapping	\$44,000	2.08
Fruit farming	\$38,000	0.25
Fiber, yarn, and thread mills	\$7,000	0.16
Tree nut farming	\$3,000	0.02

## Methodology

Using the economic software IMPLAN, the equilibrium displacement model calculates the estimated output and employment of all 546 different economic sectors if the current economy experiences no shocks within the agriculture and agriculture-related industries. IMPLAN sectors are based on North American Industry Classification System (NAICS) codes. The results of this model are broken down into direct, indirect and induced effects, and the IMPLAN framework avoids double counting. All agriculture and agriculture-related sectors represented in this model use the most recent IMPLAN data available (2020), adjusted for 2022 dollars.

## Notes and Glossary

These results are based on estimated production and employment numbers, along with estimated potential sector-, industry- and economy-wide effects. Therefore, these results may differ from actual events.

Due to confidentiality policies that exist within several agencies from which IMPLAN collects their data, some sectors in some regions may not have all data available.

The model provides results in relation to the agriculture and agriculture-related sectors. These results are not equal to the total effects of all 546 sectors but rather the total effects relative to agriculture.

The following terms are used throughout this report:

- *Direct effect*: the contribution from agricultural and food products
- *Indirect effect*: the contribution from farms and agricultural businesses purchasing inputs from supporting industries within the county
- *Induced effect*: the contribution from employees of farms, agricultural businesses, and supporting industries spending their wages on goods and services within the county
- *Value added* = labor income + indirect business taxes + other property type income
- *Gross Regional Product* = final demand of households + government expenditures + capital + exports – imports – institutional sales
- *Output* = intermediate inputs + value added
- *Employment*: full-time/part-time annual average, i.e., 1 job lasting 12 months = 2 jobs lasting 6 months each = 3 jobs lasting 4 months each. A job is neither full-time nor part-time.

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