



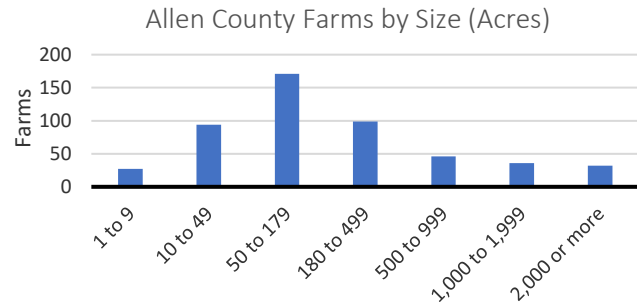
# Allen County, Kansas

2022 ECONOMIC CONTRIBUTION REPORT  
AUGUST 31, 2022

## Farm Statistics, Allen County

Number of Farms: 505  
Average Farm Size: 475 acres  
Land in Farms: 239,906 acres  
Average Value of Products Sold Per Farm: \$94,921  
Average Net Cash Farm Income Per Farm: \$24,764

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 Allen County, Kansas economy. For the estimated current year (2022), 28 agriculture and agriculture-related sectors directly contribute \$476 million in output and 1,071 jobs to the Allen County economy. Including indirect and induced effects, agriculture and agriculture-related sectors have a total impact of \$527 million in output, 1,372 jobs and 18% 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 \$476 million and account for 1,071 jobs in Allen County, as shown in the following table:

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

Contribution Type	Employment	% Employment	Total Value Added	% of Gross Regional Product	Output
Direct Effect	1,071	14%	\$88,543,000	14%	\$476,051,000
Indirect Effect	173	2%	\$14,515,000	2%	\$33,561,000
Induced Effect	128	2%	\$9,373,000	1%	\$17,607,000
<b>Total Effect</b>	<b>1,372</b>	<b>18%</b>	<b>\$112,432,000</b>	<b>18%</b>	<b>\$527,220,000</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 \$527 million in output. These sectors also support a total of 1,372 jobs, or 18% 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 112 million, or 18% of the GRP.



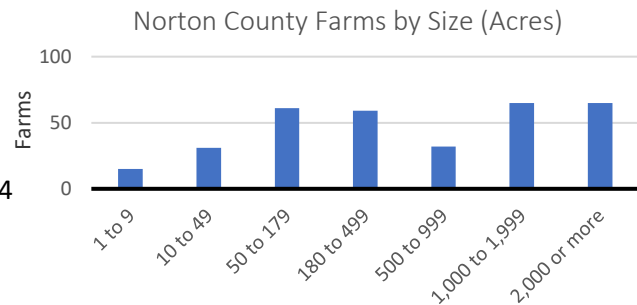
# Norton County, Kansas

2022 ECONOMIC CONTRIBUTION REPORT  
AUGUST 31, 2022

## Farm Statistics, Norton County

Number of Farms: 328  
Average Farm Size: 1,509 acres  
Land in Farms: 494,960 acres  
Average Value of Products Sold Per Farm: \$436,744  
Average Net Cash Farm Income Per Farm: \$91,908

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 Norton County, Kansas economy. For the estimated current year (2022), 19 agriculture and agriculture-related sectors directly contribute \$181 million in output and 679 jobs to the Norton County economy. Including indirect and induced effects, agriculture and agriculture-related sectors have a total impact of \$232 million in output, 992 jobs and 24% of the total Gross Regional Product (GRP).

## Estimated Economic Contribution of Agriculture

Methodology and Glossary on final page

### Results

In this model, the 19 agriculture and agriculture-related sectors have a total direct output of \$181 million and account for 679 jobs in Norton County, as shown in the following table:

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

Contribution Type	Employment	% Employment	Total Value Added	% of Gross Regional Product	Output
Direct Effect	679	19%	\$45,712,000	19%	\$181,202,000
Indirect Effect	175	5%	\$9,801,000	4%	\$30,139,000
Induced Effect	138	4%	\$2,483,000	1%	\$20,512,000
<b>Total Effect</b>	<b>992</b>	<b>28%</b>	<b>\$57,998,000</b>	<b>24%</b>	<b>\$231,854,000</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 \$232 million in output. These sectors also support a total of 992 jobs, or 28% 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 19 agriculture and agriculture-related sectors is 58 million, or 24% of the GRP.

### Top Ten Sectors by Output

The table below shows Norton County’s top ten sectors by output, including direct, indirect and induced effects. The *grain farming* sector is the top contributor in output to the Norton County economy, with \$82 million in total output.

Table 2: Top Ten Sectors by Output, Norton County

Sector	Total Output
Grain farming	\$81,559,000
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	\$68,134,000
Animal production, except cattle and poultry and eggs	\$10,508,000
Other real estate	\$8,025,000
Support activities for agriculture and forestry	\$7,616,000
Oilseed farming	\$6,272,000
Wholesale - Other nondurable goods merchant wholesalers	\$5,872,000
Owner-occupied dwellings	\$4,258,000
Monetary authorities and depository credit intermediation	\$3,573,000
Other local government enterprises	\$3,252,000

### Top Ten Sectors by Employment

Of the agriculture and agriculture-related sectors, *support activities for agriculture and forestry* supports the most jobs in the county with 258 jobs. Table 3 illustrates the top ten sectors by total employment, including direct, indirect and induced effects in Norton County.

Table 3: Top Ten Sectors by Employment, Norton County

Sector	Total Employment
Support activities for agriculture and forestry	258.00
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	197.26
Grain farming	142.01
Other real estate	65.16
Animal production, except cattle and poultry and eggs	34.82
Wholesale - Other nondurable goods merchant wholesalers	27.69
All other crop farming	23.62
Monetary authorities and depository credit intermediation	14.53
Full-service restaurants	14.07
Truck transportation	12.57

## 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 Norton 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, Norton County

Sector	Total Output	Total Employment
Grain farming	\$81,559,000	142.01
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	\$68,134,000	197.26
Animal production, except cattle and poultry and eggs	\$10,508,000	34.82
Support activities for agriculture and forestry	\$7,616,000	258.00
Oilseed farming	\$6,272,000	2.33
Animal, except poultry, slaughtering	\$2,421,000	3.82
All other crop farming	\$1,823,000	23.62
Other snack food manufacturing	\$563,000	0.69
Bread and bakery product, except frozen, manufacturing	\$483,000	3.18
Other animal food manufacturing	\$355,000	0.35
Roasted nuts and peanut butter manufacturing	\$341,000	0.68
Frozen cakes and other pastries manufacturing	\$304,000	3.18
Veterinary services	\$252,000	4.27
Landscape and horticultural services	\$225,000	3.04
Poultry and egg production	\$155,000	0.12
Commercial logging	\$78,000	0.69
Forestry, forest products, and timber tract production	\$62,000	0.66
Fiber, yarn, and thread mills	\$42,000	0.16
Commercial hunting and trapping	\$8,000	0.51

## 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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