

Economic Impact of Beef Cattle to Muskogee County's Economy
Report generated for Connors State College
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Cattle ranching is a significant activity to the economy of Muskogee County. According to USDA National Agricultural Statistics Service, Muskogee County's total inventory of cattle in 2013 was 56,000 head. Of this amount, 35,500 were beef cattle and 600 were milk cows. The value of the beef herd in 2013 was estimated to be \$40,400,000 by Dr. Derrell Peel.

In addition to the value of the cattle themselves, cattle ranching helps stimulate economic activity in Muskogee County since ranchers purchase some of their inputs locally and ranch households spend some of the income earned from cattle sales on goods and services also. The table below presents estimates of these additional impacts arising from cattle ranching; these estimates were generated using IMPLAN 3.0 software and 2012 data for Muskogee County. The level of purchased inputs from within Muskogee County, also known as the indirect impact, to raise cattle worth \$40.4 million was estimated to be \$10,707,278. This estimate includes all possible inputs like feed, veterinarian services, and capital depreciation of pens, barns, and power equipment that are available and purchased within Muskogee County. Ranch household expenditures in Muskogee County, which result from income earned by raising cattle, were estimated to create an additional \$2,749,882 in economic activity within the county. In total, the beef cattle industry in Muskogee County contributes \$53,857,160.

Direct Impact	\$40,400,000
Indirect Impact	\$10,707,278
Induced Impact	\$2,749,882
Total Impact	\$53,857,160

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