

# How Much Does a 10 Cent Loss in Soybean Price Affect the Missouri Economy?



150 Jobs Not Supported



\$36.3M Less Total Economic Activity



\$10.6M in Earnings Not Gained for Labor Workforce and Business Owners



\$1M Less Collected in State and Local Taxes

The scenario above used Missouri's average soybean production level for the past three years, approximately **247 million bushels** (*USDA-NASS*), and factored a 10-cent price decrease impact. This is equivalent to a **decrease of \$24.7 million** in cash receipts. The Missouri soybean production industry is an important economic driver to the state's economy and typically generates about **\$2.2 billion** in farm cash receipts annually (*2014 to 2016 average, USDA-ERS*).

Results above include direct, indirect and induced economic effects. Direct effects refer to the industry sales made by Missouri soybean farmers. Indirect effects accumulate when businesses purchase materials and services from other businesses (i.e. supply chain interactions). Induced effects accrue when soybean businesses' employees and proprietors spend their household income within the local economy. Economic impact results were estimated using IMPLAN software. This information was compiled by University of Missouri Extension in July 2018.