

How Much Does a 10 Cent Loss in Soybean Price Affect Congressional District Economies?

Missouri Congressional Districts	Jobs Not Supported	Labor Earnings Not Gained	Less Economic Activity
Congressional District #1	0.1	\$6,043	\$19,367
Congressional District #2	0.6	\$32,970	\$110,388
Congressional District #3	11.3	\$587,285	\$2,113,336
Congressional District #4	25.1	\$1,581,286	\$5,560,901
Congressional District #5	11.4	\$842,591	\$2,761,807
Congressional District #6	53.9	\$3,866,133	\$13,318,579
Congressional District #7	2.8	\$148,635	\$510,342
Congressional District #8	25	\$2,120,305	\$7,362,987

The scenario above used average soybean production levels within the district for the past three years (*USDA-NASS data*), and factored a 10-cent price decrease impact. 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 August 2018.