



**Citizens monitoring
soil health and soil-climate interactions**

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Missourians Doing Impact Research Together

To educate citizens on the importance of healthy soils, and engage them in examining the current properties of state soils and how these are being influenced by land use and climate change.

Join MO DIRT to help monitor soil health! A call to action!!!

Soil health surveys are conducted by volunteer citizens working as individuals or in small teams. They measure physical, chemical, and biological indicators of soil health in sites that are representative of natural systems (prairie, forest, woodland) or agricultural systems (grassland, crop fields, pastures). The sites are monitored monthly between February and November for at least one year. Participants can join anytime.

What about the data?

The data generated from the soil surveys provides baseline information that is shared through an open access online website. This information gives participants the opportunity to learn about data management and provides educators with access to data for teaching purposes. Scientists will use this data to better understand the health status of Missouri soils with changing weather patterns leading to climate change.

Learn more at:

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For future training opportunities visit
modirt.missouriepscor.org/events_page

