

## Ohio News Watch

## Study of pipelines on soils seeks participants

**G**ROWERS wondering what impact, if any, natural gas pipelines have on crop productivity can be part of a research project by the College of Food, Agricultural and Environmental Sciences at Ohio State University.

A pilot study by Steve Culman, an OSU Extension specialist, will document the ef-

fects of pipeline installations on crop productivity over several years. The project needs at least 20 to 30 farmers with pipelines in their fields over a period of three to five years. The goal is to compare crop productivity in areas disturbed by pipeline installation with adjacent areas.

Growers would need to:

- identify and GPS-reference one or more paired areas on their farms (These paired areas should be as similar as possible in terms of productivity, soil type, slope, tile, drainage or organic matter.)

- have yield map files from the 2015 harvest in these areas, with a preference for those who have yield maps from sev-

eral previous years

- sample baseline soils in the areas this fall after harvest but before installation

- sample soil and crop tissue, and share yield maps yearly during the study

Contact Culman at 330-263-3787 or [culman.2@osu.edu](mailto:culman.2@osu.edu).

Source: OSU Extension

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