Ohio Shale Energy Development

The recent technological advancement and convergence of two long practiced processes including horizontal directional drilling and hydraulic fracturing has unlocked the potential to economically recover natural gas, oil, and natural gas liquids from the Marcellus and Utica shale formations in Ohio.

- In 2014, production from the 779 shale wells represented approximately 88% of the total gas and 73% of the total oil produced in Ohio.

- Harrison County was the most active county with 136 wells drilled.

- In 2014, wells were drilled in 38 of 88 Ohio counties.

- Ohio had the seventh largest crude oil refining capacity in the nation in 2015.

Data Source: Ohio Department of Natural Resource
Developed by: Eric Romich, OSU Extension Field Specialist
Ohio Oil and Gas Production