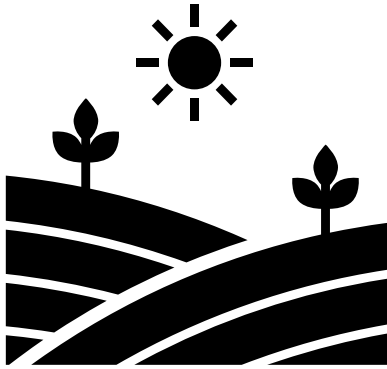


2022 Impacts

Water Quality Team



Team research projects encompassed over 260,000 acres across 13 counties to measure impacts of best management practices on nutrient loss reduction



Worked with Ohio EPA to develop plans to reduce nutrient and sediment loss in 14 watersheds covering 273,000 acres. These plans will allow local SWCDs to apply for grants to encourage adoption of practices to improve water quality

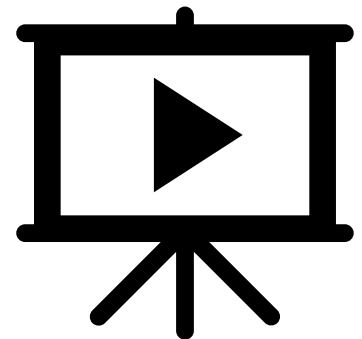


Team webinars instructed over 650 farmers and ag industry members about nutrients, best management practices, and the current status of Ohio water quality

Collaborated with 17 outside entities, including state organizations, universities, and municipalities to educate different groups of Ohioans on all aspects of water quality



Posted eight educational videos on water quality related topics to Extension YouTube channels





Left to Right: Rachel Cochran, Paige Garrabrant, Matthew Romanko, Jocelyn Birt, Amber Emmons, Courtney Krieger. Photo taken January 30th, 2023, at a Water Quality Team Meeting

The OSU Extension Water Quality team consists of six individuals covering 20 counties in the Western Lake Erie Basin.

The team's goal is to engage farmers and their trusted advisors in new production strategies, technologies, and best management practices to improve efficiency and farm profitability while promoting soil health and reducing nutrient and sediment losses within the Western Lake Erie Basin.

Team member's focus and interest areas include cover crops, soil health, in-field and edge-of-field best management practices, nutrient management, on-farm research, manure management, watershed planning, remote sensing, precision agriculture, and wetland use for nutrient reduction.

The team is advised by Greg LaBarge, OSU Extension Field Specialist, Agronomic Systems, and Heather Raymond, Water Quality Initiative Director for The Ohio State University.