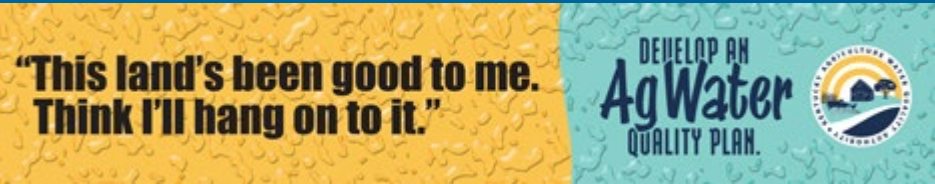


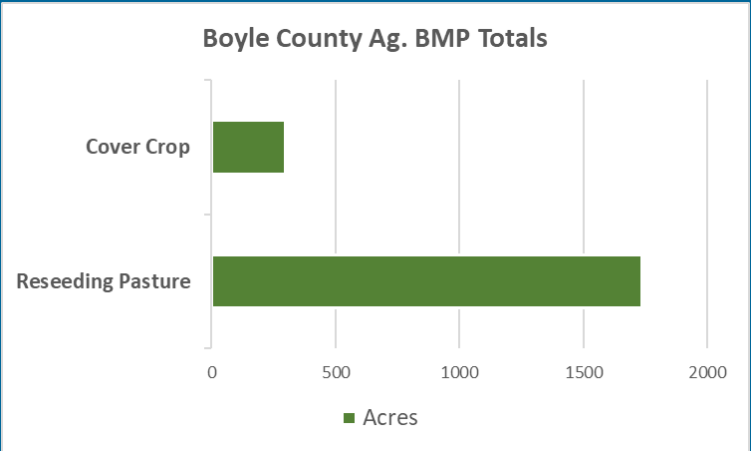
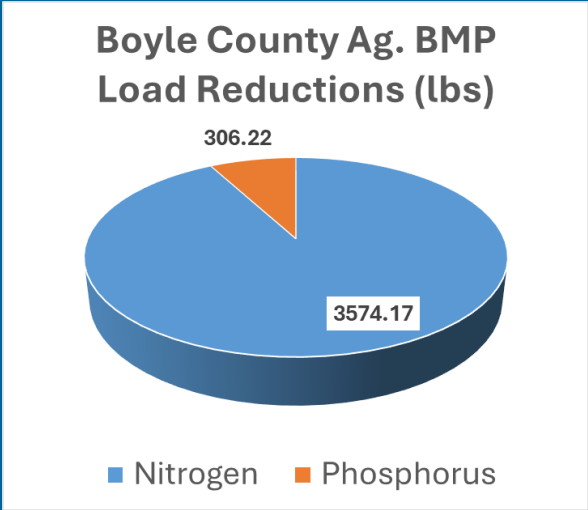
# KY NUTRIENT NEWS

## Boyle County Ag. BMP Project

The Kentucky Division of Water and Division of Conservation partnered to support cover crop and pasture renovation seeding with the Boyle County Conservation District. As a member of the Hypoxia Task Force, Kentucky received funding in 2023 through the [Bipartisan Infrastructure Law](#) for a [Gulf Hypoxia Program](#). DOW used this funding to promote the [Ag. Water Quality Planning Tool](#) both statewide and in nutrient priority areas.



In 2023 and 2024, DOW ran Ag. Water Quality marketing in Boyle, Mercer, and Garrard County newspapers to promote a two-year cover crop and pasture renovation grant to the Boyle County Conservation District. The Division of Conservation administered the cover crop grant and supported outreach with the Boyle County Conservation District.



From 2023-2025, Boyle County farmers planted cover crops and pasture seeds on over 2,000 acres, which kept over 3,500 pounds of nitrogen and 300 pounds of phosphorus out of local waters. This project is one of many in the Herrington Lake watershed focused on providing water quality benefits. If you want to learn more about other efforts in the Herrington Lake watershed, please contact Josiah Frey ([josiah.frey@ky.gov](mailto:josiah.frey@ky.gov)).

## UPDATES

- NOAA's 2025 dead zone [survey](#) revealed a below average Gulf Hypoxic Zone size.
- The September [Hypoxia Task Force Newsletter](#) highlights nutrient developments from member states and federal agencies.
- DOW's latest [Water Resources Report](#) provides a snapshot analysis of Kentucky's precipitation, drought, streamflow, and water storage.
- The August Newsletter for Tennessee's Nutrient Reduction Task Force is now available [here](#).

## EVENTS & RESOURCES

- The Nutrient Agriculture Workgroup met on Monday, **September 8<sup>th</sup>** at the Kentucky Rural Water Association office to discuss collaborative nutrient projects. A visual summary of workgroup input can be found [here](#).
- The Ky. Ag. Science and Monitoring Committee (KASMC) will meet on Monday, **September 29<sup>th</sup>** at 1pm in the USGS Ohio-Kentucky-Indiana Water Science Center (Louisville, KY). Contact Pete Cinotto ([pcinotto@usgs.gov](mailto:pcinotto@usgs.gov)) for more information.
- The Ohio River Basin Confluence will be held from **October 16<sup>th</sup>-18<sup>th</sup>** in Louisville. Registration and event information is available [here](#).
- The 49<sup>th</sup> Annual Governor's Conference on Energy & the Environment will be held from **October 20<sup>th</sup>-21<sup>st</sup>** in Lexington Kentucky. Event details can be found [here](#).
- The Kentucky Compliance Assistance Program will hold a virtual water permitting and compliance workshop on **October 22<sup>nd</sup>** from 9:30am - 4:00pm. Registration is available [here](#).
- The first Tennessee Nutrient Summit will be held from 9:00am - 4:30pm on Friday, **November 7<sup>th</sup>** at Tennessee Tech. [Registration](#) is available to interested stakeholders through October 29<sup>th</sup>.

## RESEARCH & NEWS LINKS

- [NASS Crop Progress Reports | U.S. Agricultural Harvest Progress](#)
- [NASS Agricultural Prices | Prices received for crops, livestock, feed](#)
- [Flood-impacted eastern Ky. communities receive \\$14.4M for water, wastewater infrastructure](#)
- [Grazing Cover Crops Following Herbicide Application - Morning Ag Clips](#)
- [EPA backs off new wastewater rules for meat and poultry processors | Wastewater Digest](#)
- [ECAP RECAP- Kentucky Nutrient Reduction Strategy Overview](#)

## Know before you go: Harmful Algal Blooms

With the arrival of cooling temperatures this fall, it is important to remain aware of the potential for harmful algal blooms (HABs) to develop on local waterways. While typically associated with warm weather and excess nutrients, HABs may also form during the fall season. Did you know EPA has a weekly HAB forecast that you can check before you load up your boat? Check out <https://www.epa.gov/habs/hab-forecasts> for your local forecast, or visit DOW's [HAB Viewer](#) to see the status of reported HABs in Kentucky. You can report a suspected bloom to the Division of Water at 502-564-2380, or by email [water@ky.gov](mailto:water@ky.gov) with "report a bloom" in the subject line.

