

How MSU Is Helping Farmers With PFAS Concerns

Sampling Resources



- If you have concerns about PFAS contamination in your drinking water, MSU has resources on home testing, how to avoid accidental contamination during sample collection, and lab result interpretation.
- The MSU Center for PFAS Research Analytical Lab or other certified labs can also test ground water, surface water, biota, blood, soil, etc.
 - We can provide a relative timeframe, cost and description of different methods used to test for PFAS in samples.
- Michigan State University can provide financial assistance to farms for testing if there are concerns about PFAS contamination.

Farm Visits & Site Assessments



- If you are interested in working with Michigan State University to identify contamination on your farm, we can work with you on:
 - Creating a sampling plan including where and what to test
 - Taking samples of water, soil, and agricultural products
 - Interpreting laboratory results
 - Developing a remediation plan aiming to reduce the levels of PFAS in your soil, water and farm products
- Funding may be available to help with remediation options.

Initial Testing



- For farms concerned about PFAS contamination, Michigan State University has funding available for testing.
- Funding may be prioritized to include:
 - Farms that are close to an MPART site or area of interest
 - Farms that have spread contaminated biosolids, sludge or soil amendments on their property
- Please reach out to MSU Extension for a confidential conversation if you are concerned about PFAS on your farm and/or have an interest in testing.



Communicating With Consumers

- PFAS contamination on farms was not intentional. These contaminants entered farms in various ways that are out of the farm's control.
- If you discover your farm is contaminated, it is important to discuss what this means with consumers who may not know what PFAS are or the risks.
- We realize these conversations can be difficult, and MSU has created resources specifically for farmers on how to communicate with consumers.

Education & Research



- While PFAS research is ongoing and there are many data gaps to fill, scientists have discovered important findings about how PFAS is impacting the health of both humans and animals. MSU is currently conducting research on PFAS in cattle, field crops, specialty crops, and soils.
- Our goal is to work with the agricultural community to:
 - Educate farmers and consumers on potential health risks of PFAS
 - Relay current research findings on how to remediate animals and farmland
 - Provide practical solutions to keep farmers farming
- MSU Extension's PFAS and Agriculture website covers the basics of PFAS, how PFAS may be impacting farms, current research, mitigation strategies, and support for impacted producers.
 - We have printable handouts for those interested in learning more about PFAS and how it impacts farming.

MSU Support & Resources



- If you are interested in working with Michigan State University or need more information, please contact Faith Cullens-Nobis at cullensf@msu.edu or Katie King at kingka22@msu.edu.
- To reach MSU Extension's PFAS webpage, scan the QR code or go to <https://www.canr.msu.edu/pfas/>.
- We are happy to have confidential conversations, answer any questions you may have about PFAS, or how this issue specifically relates to your farm.