

Thanks for a grant from the National FFA, protect your family's health -- bring your water & soil to the

It's all free!

Water & Soil Testing Fair

FREE TESTING Provided!



Monday, November 13, 4:00 to 6:00pm

Miami East High School Cafeteria
3925 N. State Route 589, Casstown
Enter Door #12 with parking on east side

Free iron testing with free nitrate, nitrite, pH, nitrogen, phosphorus, potassium testing.



- Open to all county residents!**
- Free & confidential iron, nitrate, and nitrite screening
 - Free soil testing
 - Informational speaker series
 - Well maintenance & soil nutrient information
 - Fun children's activities
 - Free refreshments



Who should participate in the water testing?

- Is your home's well more than 40 years old?
- Is it less than 50 feet deep?
- Has it been more than a year since the water was tested?

If you answered **yes** to any of these questions, bring a well-water sample to the Free Fair. Within 30 minutes, you'll know if there might be a hazardous level of nitrates or nitrites in it and the iron levels.

To collect your well water sample properly:

- Any clean jar that seals tightly will work OR pick up a free sample bottle from the Miami Soil & Water Conservation District at 335-7645 x 101.
- Collect the sample on November 13. The fresher the sample the better.
- Remove any screen or filter from your faucet
- Do not touch the lip of the jar, inside the jar, or inside of the cap. Fill the bottle and cap it snugly. Keep the sample refrigerated until the event.

20-minute Informational & Educational Speakers in the MEHS Lecture Hall will include:

4:00 Homeowner Well Maintenance with Inspector Gerry Tipton, Miami County Health Department

4:30 Saving Money On Fertilizer In Your Garden, Miami County Master Gardener

5:00 Unlocking Your Soil Test with Amanda Bennett, Miami County, OSU Extension

5:30 Why is water testing important? with Linda Raterman, Miami Soil & Water Conservation

To collect your soil sample properly:

- Remove top debris, residue or grass before sampling.
- Take 15-20 samples in a zigzag pattern over entire area. Each sample should be 6-8 inches deep.
- Use a spade, soil probe or soil knife to take samples.
- Mix all samples in clean, dry bucket. Let soil air dry to a crumbly texture.
- Bring about one pint/one sandwich bag for sampling.
- Do not add anything to soil to be sampled.
- Separate samples need to be taken from areas with distinctive soil types, plant performances, hills or recently fertilized/limed areas.
- If you have questions about sampling, call the Extension office at 937-440-3945 or bennett.709@osu.edu.



For more information on this event contact Miami East-MVCTC FFA 937-335-7070x3212 mcarity@miamieast.k12.oh.us