



ILLINOIS
SUSTAINABLE
AG PARTNERSHIP

SATURATED BUFFER FIELD DAY

ILLINOIS STATE UNIVERSITY FARM

June 15, 2018

9:00 AM – 12:30 PM

WHAT IS A SATURATED BUFFER?

A saturated buffer is an edge-of-field conservation practice designed to intercept flow from subsurface drainage tiles, promoting denitrification as water seeps slowly through the buffer. When site conditions are met, they are an effective tool for reducing nitrate loss from tile-drained fields.

RSVP by June 8th

309.636.3322 or

adrienne.marino@tnc.org

Illinois State University Farm
25578 ISU Farm Lane
Lexington, IL 61753

To reach the ISU Farm, take Interstate 55 to the Lexington exit (exit 178). Proceed towards the town of Lexington (traveling east). At the stop sign, turn left onto County Highway 23/N 2480 East Road. Travel over the interstate and take the next right onto County Road 2550. As you approach the ISU Farm, follow "Field Day" and "Parking" signs.



PUBLIC EVENT FEATURING

- **Live installation of a saturated buffer -**

See the different components of a saturated buffer talk with contractors and conservation staff about how the practice works.

- **Interactive learning stations -**

>> Learn about reducing nutrient losses using in-field and edge-of-field conservation practices.

>> Discuss strategies for improving on-farm wildlife habitat and in-stream health and water quality.

>> Get up-to-date information about conservation program opportunities.

- **FREE LUNCH and group discussion -**

Dr. Jim Angel, Illinois State Climatologist will present on changing weather patterns and increased water flow

ADDITIONAL DETAILS

- Parking is available at the ISU Farm.
- Transportation from the registration area to and from field stations will be provided, with tours departing at 10-minute intervals between 9:15 and 9:45.
- Tours of the field stations last approximately 90 minutes.

Generous support for this field day comes from the Walton Family Foundation, Midwest Row Crop Collaborative, and Illinois Land Improvement Contractors Association.