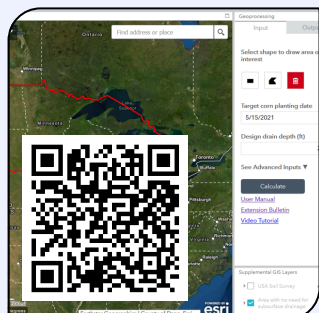




Conservation

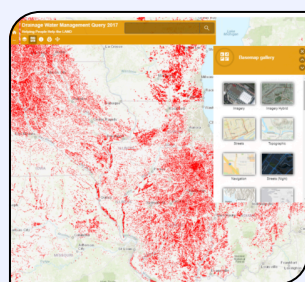
DRAINAGE TOOLKIT

Scan & Go: Your quick-link kit for today's top conservation drainage tools.



Drain Spacing Tool

Estimates the optimum drain spacing that maximizes economic return on investment in the drainage system.



Controlled Drainage Suitability Tool

Identifies land in the Midwest that has a high probability of being suitable for controlled drainage.



Field Nutrient Loss App

Calculates the amount and value of nitrogen loss from the field through tile drains.



Likely Extent of Agricultural Drainage

Identifies agricultural areas that are likely to have been drained for crop production in the Midwestern USA.



Subirrigation Site Suitability Tool

Identifies land in the Midwest that has a high probability of being suitable for subirrigation.



Transforming Drainage Data Visualization Tool



Provides visualization interfaces to explore data from research sites studying conservation drainage practices.

Evaluating Drainage Water Recycling Decisions (EDWRD)

Provides estimates of the potential irrigation and water quality benefits from drainage water recycling.



Drainage Rate Calculator

Calculates the three standard coefficients (drainage rates) for characterizing hydraulic properties of subsurface drainage systems.



MICHIGAN STATE UNIVERSITY

Extension

Drain Tool

Simulates how a subsurface drainage system performs based on field layout, soils, crops, & weather.



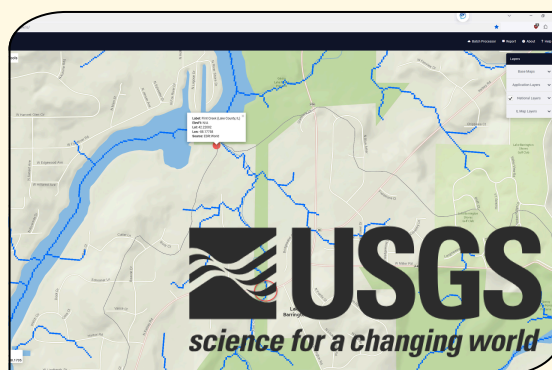
Controlled Drainage Tool

Designs and evaluates controlled drainage systems, including water-table management and cost impacts.



Saturated Buffer Tool

Helps plan saturated buffers by estimating nitrate removal, system sizing, and expected costs.



USGS StreamStats

Provides access to spatial analytical tools that are useful for water - resources planning and management, and for engineering and design purposes. The map-based user interface can be used to delineate drainage areas, get basin characteristics and estimates of flow statistics, and more. Available information varies from state to state.

