

SUBJECT: SOIL EROSION  
CATEGORY: USLE\*  
QUALIFIER : 1997 CULTIVATED CROPLAND  
REPORTING UNIT: TONS/ACRE/YEAR  
GEOGRAPHIC UNIT: STATES

TABLE: 1997 TOP TEN STATE USLE SOIL LOSS RATES ON CULTIVATED CROPLAND\*\*

# 1 - 7.7	TENNESSEE
# 2 - 6.7	ALABAMA
# 3 - 6.0	VIRGINIA
# 4 - 5.9	GEORGIA
# 5 - 5.6	CONNECTICUT, MISSOURI, NEW JERSEY
# 6 - 5.3	MISSISSIPPI
# 7 - 5.1	PENNSYLVANIA
# 8 - 5.0	NORTH CAROLINA
# 9 - 4.9	IOWA
# 10 - 4.7	WASHINGTON

\* USLE - Universal Soil Loss Equation. This equation estimates average annual soil loss from sheet and rill erosion. Location specific data for the field in which the NRI point falls or that portion of the field surrounding the point that would be considered in conservation planning are used in the NRI calculation.

\*\* NATIONAL AVERAGE - The 1997 national average USLE soil loss rate on cultivated cropland was 3.1 tons/acre/year.

DATA SOURCE: 1997 NATIONAL RESOURCES INVENTORY (REVISED DECEMBER 2000)