

SUBJECT: SOIL EROSION
 CATEGORY: USLE*
 QUALIFIER: 1982, 1987, 1992, 1997 BROAD LAND COVER/USE
 SUBCATEGORIES – CULTIVATED CROPLAND, NONCULTIVATED
 CROPLAND, PASTURELAND
 REPORTING UNIT: TONS/ACRE/YEAR
 GEOGRAPHIC AREA: STATE OF MISSOURI

TABLE: AVERAGE ANNUAL SOIL LOSS RATES

	Cultivated CROPLAND	Noncultivated CROPLAND**	Cropland***	PASTURELAND
1982	10.9	1.0	9.6	1.9
1987	8.4	.7	7.4	1.7
1992	6.6	.7	5.5	1.6
1997	5.6	.7	4.5	1.3

* 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 sample point falls or that portion of the field surrounding the point that would be considered in conservation planning are used in the NRI calculation.

** NONCULTIVATED CROPLAND – A subcategory of the NRI cropland reporting category. Noncultivated cropland includes permanent hayland and horticultural cropland.

*** CROPLAND – NRI reporting category composed of cultivated and noncultivated cropland.

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