

SUBJECT: SOIL EROSION  
 CATEGORY: USLE – RELATION TO "T" VALUE\*  
 QUALIFIERS: 1997 CULTIVATED CROPLAND  
 REPORTING UNIT: AREA (ACRES IN THOUSANDS)  
 GEOGRAPHIC AREA: MISSOURI'S MAJOR LAND RESOURCE AREAS

TABLE: MLRA'S RANKED BY TOTAL ACRES OF CULTIVATED CROPLAND

rank	mlra	acres of cultivated cropland	acres eroding above "t"	% of total cultivated cropland in mlra eroding above "t"	% of total cultivated cropland in state eroding above "t"
1	131	2097	78	4%	2%
2	107	2076	846	41%	21%
3	109	1621	797	49%	20%
4	115	1579	615	39%	15%
5	113	1408	877	62%	22%
6	112	930	382	41%	10%
7	116B	492	226	46%	6%
8	108	160	73	46%	2%
9	134	94	25	26%	1%
10	116A	56	9	16%	<1%
STATE TOTALS		10513	3928		

\* 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. "T" Factor - The maximum rate of annual soil erosion that will permit crop productivity to be sustained economically and indefinitely.

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

