



## Washington State Estimated Water Erosion on Cultivated Cropland

		< 2 tons/acre /year	2.0 - 4.9 tons/acre /year	5.0 to 9.9 tons/acre /year	10.0 + tons/acre /year	Total
<b>1982</b>	<b>Estimated</b>	<b>2,826,200</b>	<b>1,707,700</b>	<b>1,047,200</b>	<b>1,326,600</b>	<b>6,907,700</b>
<b>1982</b>	<b>Error *</b>	115,000	100,800	71,900	65,900	187,600
<b>1987</b>	<b>Estimated</b>	<b>2,170,600</b>	<b>1,796,000</b>	<b>857,400</b>	<b>1,525,400</b>	<b>6,349,400</b>
<b>1987</b>	<b>Error *</b>	111,200	103,100	65,900	68,100	182,000
<b>1992</b>	<b>Estimated</b>	<b>2,242,200</b>	<b>1,491,800</b>	<b>1,137,000</b>	<b>888,900</b>	<b>5,759,900</b>
<b>1992</b>	<b>Error *</b>	108,800	100,500	88,500	61,900	178,700
<b>1997</b>	<b>Estimated</b>	<b>2,098,000</b>	<b>1,502,100</b>	<b>1,258,800</b>	<b>718,200</b>	<b>5,577,100</b>
<b>1997</b>	<b>Error *</b>	109,900	100,700	81,700	59,300	185,200

Estimates may not total because of rounding.

\* The error referred to in the table is the standard error of the estimate.

(To obtain the margin of error at the 95% confidence limit multiply the error by 1.96.)

### Geographic Area: Washington State

Erosion on cultivated cropland had been significantly decreased since the passage of the 1985 Farm Bill and the development of thousands of conservation plans on highly erodible land. The greatest gains have been made on the land that was in the 10 tons per acre per year category. Since 1987 the acres in this category have been cut in half. The farm operators and their conservation partners have worked hard to achieve these results and are poised for more gains in the future.

