



Spokane  
ICCS

## Northeast Team 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
1982	Estimated	379,500	238,100	42,900	3,100	663,600
1982	Error *	34,900	29,500	13,100	2,100	40,600
1987	Estimated	210,200	195,300	50,500	26,100	482,100
1987	Error *	28,600	38,500	15,800	12,600	42,800
1992	Estimated	301,300	134,300	23,000	5,900	464,500
1992	Error *	36,700	28,800	9,400	3,500	41,400
1997	Estimated	298,600	127,400	26,100	3,000	455,100
1997	Error *	39,400	27,300	10,000	1,900	41,800

Estimates may not total because of rounding.

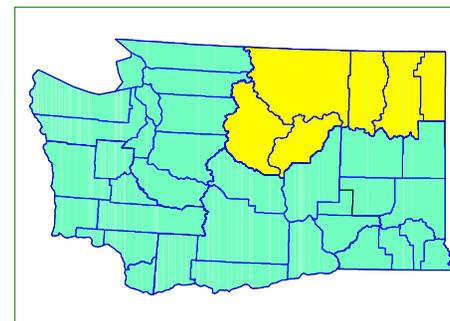
\* The error referred to in the table is the standard error of the estimate.

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

Geographic Area of the Northeast Team of Washington State:

Chelan  
Douglas  
Ferry

Okanogan  
Pend Oreille  
Stevens



The farm operators in northeastern Washington have reduced water erosion on their most erosive cropland from 1992 to 1997. Erosion in the greater than 5 and 10 tons/acre/year categories have decreased over 40,000 tons/acre/year. Some cropland has been removed from cultivated cropland and the use of crop residues to reduce erosion and increase water infiltration has expanded.