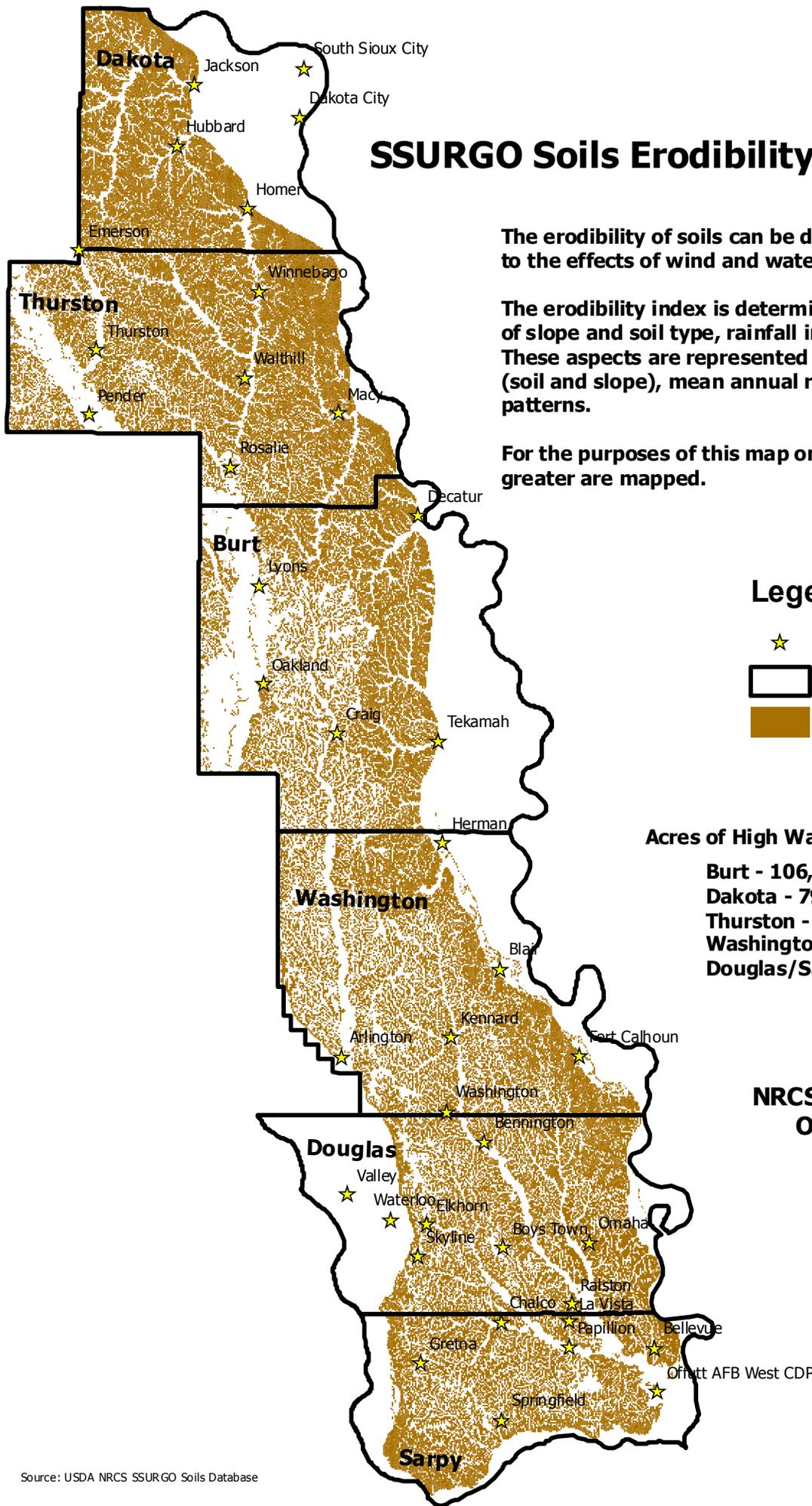


# SSURGO Soils Erodibility Index - Water

The erodibility of soils can be described as their sensitivity to the effects of wind and water on the soil structure.

The erodibility index is determined by combining the effects of slope and soil type, rainfall intensity and land use. These aspects are represented by terrain morphology (soil and slope), mean annual rainfall and broad land use patterns.

For the purposes of this map only soils with a water EI of 8 or greater are mapped.



## Legend

- ★ City
- County Boundary
- Water EI  $\geq$  8

## Acres of High Water EI Soils by County

- Burt - 106,414 Acres
- Dakota - 79,271 Acres
- Thurston - 146,907 Acres
- Washington - 107,823 Acres
- Douglas/Sarpy - 161,793 Acres

## NRCS DC Administrative Area Omaha Service Center