



Sheyenne James Resource Conservation & Development Council, Inc.

"STUTSMAN AERATED NO TILL PLOTS PROJECT"

The Sheyenne James RC&D Council has provided financial and technical assistance to the Stutsman Soil Conservation District with their Aerated No Till Plots Project. This project is a partnership between Sheyenne James RC&D Council, Stutsman County Soil Conservation District (SCD), ND Department of Health, EPA 319 Program, North Dakota State University, private land owner David Glinz and the Natural Resources Conservation Service.

Stutsman County, located in south central North Dakota had more than 20% of their total cropland acres enrolled in the Conservation Reserve Program (CRP). When the land conversion began and acres were converted back into cropland using the traditional methods of tillage the district saw the opportunity to demonstrate how to maintain your soil health during the conversion.



The goal of the project is to compare no-till and conventional tillage effects on cropland coming out of Conservation Reserve Program (CRP). The district has had great success using cover crops such as the mangle to help with conversion. The photo to the left is Ryan Odenbach, project manager, holding a mangle! A

mangle is a cousin to swiss chard and sugar beets. Who would have known we could grow sugar beets in south central North Dakota?