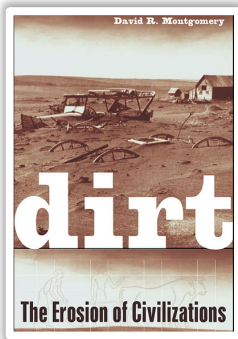


Bowman-Slope Soil Conservation District

2018 Annual Report



Guest Speakers



Dr. David R. Montgomery & Ann Bikle' were guest speakers at a Soil Health workshop hosted by the Bowman-Slope SCD in Bowman on June 27, 2018. Guest were intrigued by the authors discussions on the history of conservation in the USA, soil health, the relationships in microbiology, and human health.



Little Missouri River Tributaries 319 Watershed Project

This 319 project is in its second year, providing cost-share to producers to install Best Management Practices (BMP's) to improve the overall health of the watershed. These BMP's are designed to improve soil health which improves infiltration rates and reduces erosion. Reducing pollutants reaching the Little Missouri River. The 2018 BMP's in the projects included water developments and fencing for grazing rotations.

Solar System Program



Producers in Bowman & Slope Counties participated in a Solar System Program to convert fossil fuel powered pumping sources to solar powered pumps for livestock water. This is a grant the SCD received through the ND Department of Energy.



**Thank You for Your Service
Fred Nass & Chip Fischer!**

2018 brought the end to two very successful and meaningful conservation careers in Bowman & Slope Counties. Fred Nass retired from NRCS after sharing his wealth of engineering & conservation knowledge to improve the land and help people! Fred helped get livestock water to the most remote locations, his friendly knowledge is truly a great community asset.

Chip Fischer's dedication to his conservation career continues to grow when we look around and see the thousands of miles of trees he has planted throughout Bowman & Slope Counties. Chip has the great ability to respect and protect history and nature, while always being willing try something new to grow and improve our natural resources & community. Thank you, Fred and Chip, for your dedication & service of 36 years helping your communities improve & grow! You will be missed.



Conservation Practices Installed through SCD & NRCS Programs

Tree plantings ~ Weed Barrier Fabric ~ Livestock
Water Developments ~ Cover Crops ~ Rotational
Grazing Systems ~ Perennial Grass/Alfalfa Seeding
~ Cross Fencing ~ Crop Rotations

2018 Bowman-Slope SCD Youth Education

4H Youth Day Soil Health Cups

Tom Gibson Conservation Education in Elementary
Schools

Bowman 3rd & 5th Grade Soil Health & Trees
Presentations

Bowman 4th Graders Visit the SCD Tree Shed to learn
about the tree planting operations & did a pollinators
project.

Scranton FFA Ag Day Watershed Model & Pollution
Demo

6th Grade Conservation Daze at Bowman-Haley Dam

Keep ND Clean Poster Contest- Local Winners Got a
Free Tree!



Bowman-Slope SCD & NRCS Services & Programs in 2018

- Livestock Water Quality Sampling
- No-Till Drill Rental
- Engineering Services
- Cover Crop Mix Design
- 2 Student Scholarships
- Youth Range Camp Scholarships
- RCPP Tree Planting Grant
- ND Outdoor Heritage Fund Tree Planting and Grazing System Grant
- Natural Resources Policy Plan development
- SCD Facebook Page