



# Heather Dose

**Dr. Heather Dose is currently a postdoctoral research associate with the USDA-Agricultural Research Service at the North Central Soil Conservation Research Laboratory in Morris, Minnesota.**

Her work includes aspects of agroecology, soil science, and agronomy and incorporates cover cropping, alternative cropping systems, sustainable intensification, and soil management aimed at improving soil health. She is currently studying the integration of winter annual oilseeds, pennycress, and camelina into corn and soybean production, and evaluating their effects on biological nitrogen fixation. She also is investigating how mustard seed meal soil amendments alter nutrient cycling enzyme activities, nitrification, and soil respiration.

Dr. Dose earned her Ph.D. in Soil Science at North Dakota State University in 2016, with her dissertation entitled “*Advancing Soil Health: Linking Aboveground Land Management to Belowground Microbial Processes.*” She also received her M.S. in Soil Science (2009) and her B.S. in Natural Resources Management (2007) from NDSU.

## Pullman

August 31, 9:10 AM  
Johnson Hall 204\*

\*Live stream to Mount Vernon  
and Puyallup RECs.

## Mount Vernon

September 1, 1:00 PM  
Sakuma Auditorium

Reception with faculty, staff,  
students and stakeholders will  
follow the candidate’s seminar  
presentation.

***Candidate seminars may be viewed via live video conference stream for those who are unable to attend at the host site.***