

Cover Crops – Support Soil & Crop Health

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This presentation will provide foundational information on cover crops: what they are, what they do to the soil, and how to use them. It will also provide information on cover crop species/mixtures and management practices that are most suitable for achieving multifunctional goals in Minnesota, according to current research. This presentation will also detail a process that growers can do themselves to calculate how much nitrogen a cover crop stand is providing to their soil.



Madison Moses is from Philadelphia, PA, and moved to the Twin Cities this past summer to begin a Ph.D. program in Applied Plant Sciences at the University of Minnesota. Their research interests involve soil nutrient cycling in ecologically-based vegetable production systems, and they are particularly excited by the potential that cover crops have to help regulate soil nitrogen.

They have a Bachelor of Science degree in Environmental Studies from Ursinus College, where they managed the student organic farm for 2 years.