

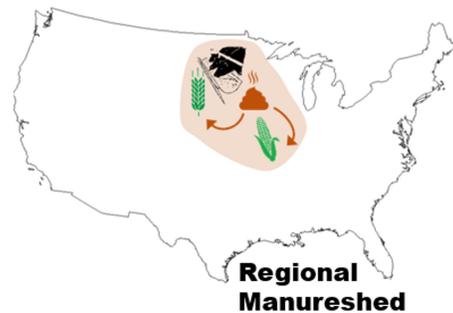


# Manureshed Action Network

## What's the **problem?**



Though Minnesota dairy and swine operations tend to be substantially integrated with crops, attaining enough land for manure application while protecting environmental resources remains a challenge for many.



## Manureshed management as a potential **solution**



The “watershed” concept uses collaboration to improve management of water resources. Similarly, the “manureshed” concept recognizes manure as a resource and seeks to advance collaboration to improve its use to benefit all involved.



## Lunch Discussions to Envision Optimal Nutrient Distribution



**January 28 | 12:30pm:** Sauk River Watershed District office:  
642 Lincoln Rd., Sauk Centre, MN

**January 30 | 12:45pm:** Mayo Event Center:  
1 Civic Center Plaza, Mankato, MN

**April | TBD:** Manureshed Action Summit! All weigh options for the future together

## Who can **participate?**



Livestock farmers, crop farmers who manage lands receiving manure, and other manure management professionals and interest groups.

Lunch, travel reimbursement, & ongoing research updates provided!



For More Info  
& To Sign up

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# Why Participate?



Early access to cutting-edge nutrient management research, including manure composting in the Southwest, manure use for rangeland reclamation, and maps of nutrient balances at local, regional, & national scales



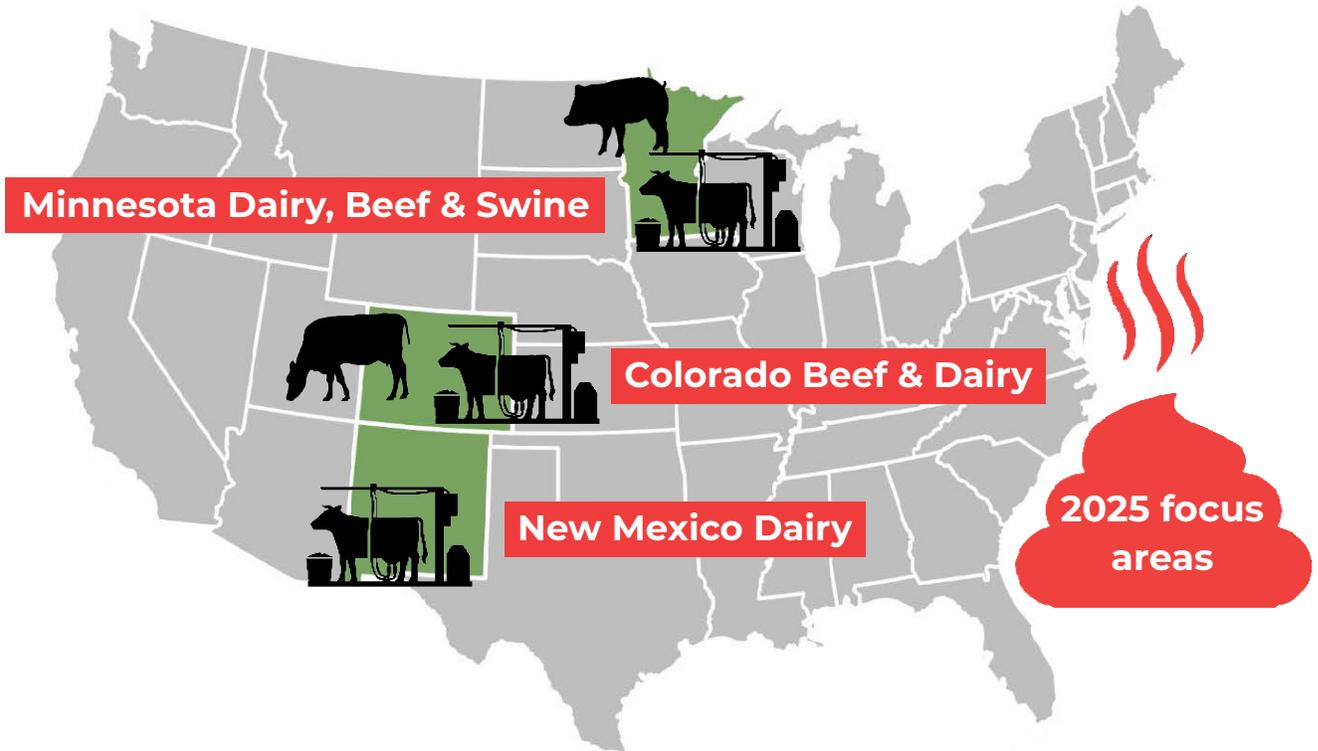
Involvement in problem-solving with industry-wide relevance



Collaboration with manure management specialists



Alternatives to commercial fertilizers



**USDA** Agricultural Research Service  
U.S. DEPARTMENT OF AGRICULTURE



**FFAR**  
Foundation for Food and Agriculture Research



UNIVERSITY OF MINNESOTA



**Sustainable Southwest Beef**  
Knowledge and tools for ranch and rangeland resilience



**COLORADO STATE UNIVERSITY**