



SE Area: Mankato Waseca CST

Top Resource Concerns based on LWG rankings for Fiscal Year 2024

Cropland

Weather Resilience: Ponding and flooding
Field Sediment, Nutrient, and Pathogen Loss: Nutrients transported to groundwater
Concentrated Erosion: Classic gully erosion
Wind and Water Erosion: Sheet and rill erosion
Soil Quality Limitations: Organic matter depletion

Forestland

Degraded Plant Condition: Plant productivity and health
Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates
Weather Resilience: Ponding and flooding
Fire Management: Wildfire hazard from biomass accumulation
Wind and Water Erosion: Sheet and rill erosion

Farmstead

Storage and Handling of Pollutants: Nutrients transported to groundwater
Weather Resilience: Ponding and flooding
Inefficient Energy Use: Energy efficient equipment and facilities
Air Quality emissions: Emissions of greenhouse gases – GHGs
Wind and Water Erosion: Sheet and rill erosion

Pastureland

Livestock Production Limitation: Feed and forage balance
Weather Resilience: Ponding and flooding
Degraded Plant Condition: Plant productivity and health
Soil Quality Limitations: Organic matter depletion
Wind and Water Erosion: Sheet and rill erosion