



NE Area: Waite Park CST

Top Resource Concerns based on LWG rankings for Fiscal Year 2024

Cropland
Soil Quality Limitations: Organic matter depletion
Field Sediment, Nutrient, and Pathogen Loss: Nutrients transported to surface water
Concentrated Erosion: Ephemeral gully erosion
Wind and Water Erosion: Sheet and rill erosion
Weather Resilience: Naturally available moisture use

Forestland
Pest Pressure: Plant pest pressure
Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates
Degraded Plant Condition: Plant structure and composition
Fire Management: Wildfire hazard from biomass accumulation
Concentrated Erosion: Bank erosion from streams, shorelines, or water conveyances channels

Farmstead
Storage and Handling of Pollutants: Nutrients transported to surface water
Concentrated Erosion: Bank erosion from streams, shorelines, or water conveyances channels
Concentrated Erosion: Classic gully erosion
Inefficient Energy Use: Energy efficient equipment and facilities
Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates
Air Quality emissions: Emissions of greenhouse gases – GHGs

Pastureland
Degraded Plant Condition: Plant productivity and health
Livestock Production Limitation: Feed and forage balance
Soil Quality Limitations: Soil organism habitat loss or degradation
Concentrated Erosion: Bank erosion from streams, shorelines, or water conveyances channels
Field Sediment, Nutrient, and Pathogen Loss: Nutrients transported to surface water