

South Dakota FY2024 8 Local Priority Resource Concerns by Resource Unit

Standing Rock

Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Livestock Production Limitation – Inadequate Livestock Shelter
Livestock Production Limitation – Feed and Forage Balance
Degraded Plant Condition – Plant Productivity and Health
Degraded Plant Condition – Plant Structure and Composition
Wind and Water Erosion – Wind Erosion
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Field Sedimentation, Nutrient and Pathogen Loss – Nutrients Transported to Surface Water

Cheyenne River

Livestock Production Limitation – Inadequate Livestock Shelter
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Livestock Production Limitation – Feed and Forage Balance
Degraded Plant Condition – Plant Productivity and Health
Terrestrial Habitat – Terrestrial Habitat for Wildlife and Invertebrates
Wind and Water Erosion – Wind Erosion
Concentrated Erosion – Bank Erosion from Streams, Shorelines or Water Conveyance Channels
Soil Quality Limitations - Compaction

Rosebud

Degraded Plant Condition – Plant Productivity and Health
Soil Quality Degradation – Concentration of Salts and Other Chemicals
Livestock Production Limitation – Inadequate Livestock Shelter
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Soil Quality Degradation – Organic Matter Depletion
Wind and Water Erosion – Wind Erosion
Degraded Plant Condition – Plant Structure and Composition
Field Sediment, Nutrient and Pathogen Loss – Sediment Transported to Surface Water

Pine Ridge

Degraded Plant Condition – Plant Productivity and Health
Pest Pressure – Plant Pest Pressure
Degraded Plant Condition – Plant Structure and Composition
Livestock Production Limitation – Feed and Forage Balance
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Livestock Production Limitation – Inadequate Livestock Shelter
Wind and Water Erosion – Sheet and Rill Erosion
Wind and Water Erosion – Wind Erosion

Lower Brule

Degraded Plant Condition – Plant Structure and Composition
Pest Pressure – Plant Pest Pressure
Field Sediment, Nutrient and Pathogen Loss – Nutrient Transported to Surface Water
Soil Quality Degradation - Compaction
Concentrated Erosion – Bank Erosion from Streams, Shorelines or Water Conveyance Channels
Soil Quality Degradation – Organic Matter Depletion
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Weather Resilience - Seeps

Crow Creek

Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Degraded Plant Condition – Plant Structure and Composition
Terrestrial Habitat – Terrestrial Habitat for Wildlife and Invertebrates
Pest Pressure – Plant Pest Pressure
Field Sediment, Nutrient and Pathogen Loss – Sediment Transported to Surface Water
Soil Quality Degradation – Organic Matter Depletion
Concentrated Erosion – Ephemeral Gully Erosion
Wind and Water Erosion – Wind Erosion

Yankton Sioux Tribe

Degraded Plant Condition – Plant Productivity and Health
Pest Pressure – Plant Pest Pressure
Terrestrial Habitat – Terrestrial Habitat for Wildlife and Invertebrates
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Wind and Water Erosion – Sheet and Rill Erosion
Soil Quality Degradation – Organic Matter Depletion
Field Sediment, Nutrient and Pathogen Loss – Nutrients Transported to Surface Water
Concentrated Erosion – Classic Gully Erosion

SWO

Wind and Water Erosion – Sheet and Rill Erosion
Livestock Production Limitation – Inadequate Livestock Water Quantity, Quality and Distribution
Degraded Plant Condition – Plant Productivity and Health
Soil Quality Degradation – Organic Matter Depletion
Terrestrial Habitat – Terrestrial Habitat for Wildlife and Invertebrates
Field Sediment, Nutrient and Pathogen Loss – Sediment Transported to Surface Water
Pest Pressure – Plant Pest Pressure
Concentrated Erosion – Ephemeral Gully Erosion

Flandreau

Wind and Water Erosion – Sheet and Rill Erosion
Concentrated Erosion – Ephemeral Gully Erosion
Field Sediment, Nutrient and Pathogen Loss – Sediment Transported to Surface Water
Soil Quality Degradation – Organic Matter Depletion
Field Sediment, Nutrient and Pathogen Loss – Nutrients Transported to Surface Water
Field Pesticide Loss - Pesticides Transported to Surface Water
Degraded Plant Condition – Plant Productivity and Health
Livestock Production Limited – Feed and Forage Balance