

## FORAGE SUITABILITY GROUP (FSG)

Not Suited

FSG No.: G054XY000ND

Major Land Resource Area: 54 - Rolling Soft Shale Plain

### Physiographic Features

The soils in this group are in various landscape positions.

### Soil Interpretations

The soils in this group possess one or more physical or chemical properties that make their economic use for forage production difficult or impossible.

### Adapted Species List

Unless the severe chemical and/or physical restrictions of these soils have been corrected no forage species can be expected to be economically produced on them.



### Soil Limitations

These soils have severe limitations that make their use for forage production impractical or impossible. They are too steep, shallow, wet, stony, or possess unfavorable chemical properties.

### Management Interpretations

If the severe restrictions have been reduced or removed the soils should be managed the same as the group that most closely resembles them without the restrictions. For instance, if a soil has been placed in this group because of stoniness and the stones have been removed, it should be managed under the same group that the non-stony phase is managed under.

### FSG Documentation

#### Inventory Data References:

Agriculture Handbook 296-Land Resource Regions and Major Land Resource Areas  
Natural Resources Conservation Service (NRCS) National Water and Climate Center data  
USDA Plant Hardiness Zone maps  
National Soil Survey Information System for soil surveys in North Dakota, South Dakota, and Montana counties in MLRA 54  
NRCS North Dakota and Montana Field Office Technical Guide and South Dakota Technical Guide  
NRCS National Range and Pasture Handbook  
Various Agricultural Research Service, Cooperative Extension Service, and NRCS research trials for plant adaptation and production.

#### State Correlation:

This site has been correlated with the following states: Montana, North Dakota, and South Dakota

#### Forage Suitability Group Approval:

Original Author: Tim Nordquist  
Original Date: 2/25/03  
Approval by: Dave Schmidt  
Approval Date: 9/14/2004