Soil Quality
A foundation for pastureland health and productivity

What are you doing for the soil?
To protect soil function and pasture condition:
- Maintain vigorous cover on the soil
- Increase or maintain plant production
- Practice rotational grazing to promote root growth and for uniform manure distribution
- Minimize grazing traffic when the soil is wet
- Maintain pH for desirable plants
- Control weeds to protect desirable plants
- Assess and monitor soil quality and vegetation for early indications of changes in soil function and pastureland condition

What is the soil doing for you?
Pastureland soil quality affects:
- Plant production
- Plant reproduction
- Plant mortality
- Erosion potential
- Vegetation composition
- Water availability
- Water quality
- Wildlife habitat
- Carbon sequestration

soils.usda.gov/sqi
USDA is an equal opportunity provider and employer.