“The nation that destroys its soil destroys itself.”
— Franklin D. Roosevelt

For more information visit: http://soils.usda.gov/sqi

To enhance soil organic matter, use:
- Cover crops
- Crop rotations
- Reduced tillage
- Rotational grazing

Soil Quality
The Foundation of Air and Water Quality

Air quality
- Fewer pollutants
- Less dust
- Less sediment

Water quality
- Healthier crops
- Better drought resistance

Productivity

Soil functions
- Cycle nutrients
- Regulate water flow
- Filter and buffer potential pollutants
- Sustain plant and animal life
- Support structures

Organic matter and other soil properties
- Soil organic matter
- Infiltration rate
- Soil biology
- Water holding capacity
- Soil structure
- pH and nutrients
- Contaminants and salinity

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