

Technical Soil Services for Urban and Suburban Areas

The Natural Resources Conservation Service (NRCS) provides technical assistance to land users and others who are responsible for making decisions and setting policies that influence land use, conservation treatment, and resource management. Technical assistance furnished by NRCS consists of program assistance, planning assistance, application of conservation practices, and support in the technical phases of USDA cost-share programs.

NRCS soil scientists are dedicated to providing leadership and aid in all aspects of soil data collection, interpretation, application, presentation, and integration for sound resource management. A general soil characterization can provide an overall evaluation of your soil conditions and identify potential problems.



Services offered by NRCS Soil Scientists

- Soil Quality Assessment Card Evaluation
- Rainfall Simulator Demonstration
- Soil Health Evaluation
- Educational Presentations on Soils and Soil Survey
- Ground Penetrating Radar
 - Depth to restrictive layer
 - Depth to seasonal high water table
 - Presence of cultural resources

A soil health evaluation can assess if your soil is performing optimally from the physical, chemical, and biological perspectives, ensuring the quality and quantity of your produce as well as the health of the local environment.

Soil Health Evaluation

- Soil Erosion
- Compaction
- Water Infiltration
- Soil Structure and Stability
- Soil Biological Activity
- Color and Texture
- Smell
- Roots and Shoots
- Soil pH
- CO₂ respiration

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