

INTRODUCTION TO SOIL QUALITY AND INTRODUCTION TO SOIL QUALITY INDICATORS (OK-SOI-004)

Overview

Part I

This course will introduce participants to the different aspects of Soil Quality or Soil Health. The course will define the functions and properties of soils that are attributed to Soil Quality. The major concerns and impacts of Soil Quality on the environment will be addressed.

Part II

An overview of the field indicators, factors influencing each, land methods of data collection will be discussed. Introduction to the Soil Quality Card and Soil Quality Worksheet.

Objectives

Upon completion of this training, participants will be able to:

1. Understand the aspects of Soil Quality.
2. Understand the soil properties and functions affecting Soil Quality.
3. Understand the difference between inherent and dynamic Soil Quality.
4. Recognize physical soil properties attributed to Soil Quality.
5. Understand the changes to soil properties that will improve Soil Quality.
6. Evaluate Soil Quality and the use in Conservation Planning with the Soil Quality Card and the Soil Quality Worksheet.

Prerequisites

Anyone employed with the NRCS that has planning duties.

Duration

Approximately 2 days training (no exam).