

WIND EROSION PREDICTION (OK-ECS-005)

Overview

This course will familiarize the participants with the knowledge necessary to use the current wind erosion equation for the crop management period method of soil erosion prediction. The current computer program will be used in the class. Key functions of the program will be discussed. Important values of using the wind erosion prediction tool will be reviewed. Crop scenarios will be covered in examples.

Objectives

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

1. Understand the wind erosion process.
2. Understand the functions of the computer program and how it is used to determine soil loss.
3. Use the computer program to make soil loss determinations for simple as well as more complex crop scenarios.
4. Know how changes in farming techniques will change soil loss.

Prerequisites

Generally, employed for a minimum of six months.

Duration

1 day