

COMPREHENSIVE NUTRIENT MANAGEMENT PLANNING (OK-ECS-012)

Overview

This course will familiarize the participants with the knowledge necessary to understand the development of Comprehensive Nutrient Management Plans (CNMPs) which are specific to Animal Feeding Operations (AFOs). Participants will understand the six (6) components of a CNMP which are: (1) Manure and Wastewater Handling and Storage, (2) Land Treatment, (3) Nutrient Management, (4) Record Keeping, (5) Feed Management, and (6) Other Utilization Activities. CNMP plans are developed for AFOs where waste storage facilities are involved.

Objectives

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

1. Have a basic knowledge of each of the six (6) components of a Comprehensive Nutrient Management Plan.
2. Understand what is required to be planned for each of the six (6) components of a CNMP for each specific AFO operation (poultry, beef, swine, dairy, and other animal species). This includes documentation of existing animal facilities and the planning of needed facilities to manage the production and land application of organic by-products such as animal manure.
3. Develop a working knowledge of the common AFO systems in Oklahoma and their operation and maintenance.
4. Work with AFO clients to develop CNMPs to meet the requirements of the regulatory process for the State Of Oklahoma and the EPA.

Prerequisites

NRCS employees with a Level 2 conservation planning authority. Employees should be certified in Nutrient and Pest Management.

Duration

Approximately 2 days training (no exam).