

## EVALUATING LIVESTOCK NUTRITION (OK-ECS-014)

### Overview

This course will teach methods of evaluating livestock nutrition, performance and health that can be used in conservation planning with livestock producers. The course will be part classroom instruction, part field exercise.

### Objectives

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

1. Understand basic livestock nutrition, nutritional requirements and health, and their role in performance and the role of forage quality and quantity in meeting performance goals.
2. Use basic methods for monitoring livestock nutrition and production including fecal sampling and body condition scoring.
3. Use Nutritional Balance Analyzer (NUTBAL) computer software to evaluate forage quality data and interpret analysis of forage quality and livestock performance.
4. Provide consultations and alternatives to clients regarding strategies for improving livestock production efficiency through improved supplemental feeding, grazing management and herd management.

### Prerequisites

Must have planning responsibilities and level 2 certification; a basic understanding of livestock production systems; and must have livestock producers who are currently collecting or who plan to collect fecal samples in the near future.

### Duration

This will be a three-day course, most indoors.