**Lesson Title: Quality of Feeds (Day 9)**

**Unit: Livestock Nutrition**

TEKS: (9) (a)

OBJECTIVES

The student shall be able to:

1. **Analyze Warm Season Legumes.**

2. **Examine Cool Season Legumes**.

TEACHING MATERIALS, TOOLS, AND EQUIPMENT

 PPT: Quality of Feeds Forages and Grasses

<http://lubbock.tamu.edu/files/2011/10/forageanalysis_6.pdf>

TEACHING PROCEDURE

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| Interest Approach/Anticipatory Set | Teacher Notes |
| Link – Students should have some background information that deals with the quality of feeds. With this lesson, students will know more in depth information of quality of feeds that deals with forages and grasses. Warm-Up – Just like on the previous day there will be two questions on the board for the students to answer. What are some warm season legumes?What are some cool season legumes? TRANSITION – We will be continuing our lecture over the quality of feeds – forages and grasses. Today we will discuss warm and cool season legumes. A lab will also be included after the lecture is complete. **Objective 3: Analyze Warm Season Legumes** Students will identify and take notes over warm season legumes**Objective 4: Examine Cool Season Legumes** Students will identify and take notes over cool season legumes. \*\*\*After the completion of this lesson, students will participate in a forage lab. In this lab students will be able to identify the difference between good quality and bad quality examples of perennials, annuals and, legumes. Resources:<http://lubbock.tamu.edu/files/2011/10/forageanalysis_6.pdf> Sam Houston State UniversityAnimal Science Note Packet: Rakowitz-McMullin | Students will be required to take their own personal notes on this lesson. No notes will be given out unless a student has an IEP. |