

Feed Quality Issues

Unit 9- Livestock Nutrition

Instructions-

For our feed quality issues lesson, students will break up into groups of four to research feed quality issues in agriculture. They will be assigned a list of questions to answer pertaining to the topic, and will use scholarly resources (articles, journals, etc) or accredited websites from the internet to complete this.

The list of questions will include:

1. What are a few feed quality issues affecting the agriculture industry?
2. What are some indicators of feed quality problems?
3. What health problems could come about from feed contamination?
4. What are some ways a farmer may control feed quality to prevent potential problems?
5. Are certain feeds stored differently, and if so, what are some reasons for these storage differences?
6. What tests can be used to evaluate the quality of feed?

Later, they will compile their research to create a presentation to give to the class. The visual used in the presentation may be a PowerPoint, poster board, or some other teacher-approved method to avoid limiting the creativity of the students.

We will spend two class days researching and making sure they understand the assignment and topic accurately. At the end of the week we will spend one class day presenting their projects.

Materials Needed-

1. Access to a computer in order to use online resources and Microsoft Office
2. If a student chooses to create a presentation using a poster board, they will need whatever materials they see fit to complete the assignment.

Websites-

Agrilife Extension: <http://www.extension.org/pages/11736/controlling-feed-costs-over-the-long-haul>

Texas Tech Feed Industry Research: <http://apps.depts.ttu.edu/afs/cfire/reports/reserc.htm>

Food and Feed Safety, Ag Research Services,

USDA: http://www.ars.usda.gov/main/site_main.htm?modecode=62-02-40-30