**Agriculture in Society**

**Unit 3:** Plant Science in Agriculture

**Lesson 1:** Major Agricultural Crops in Oklahoma

**Lesson 1.3:** Hay

State Orientation to Agriculture in Society Standards:

**OAS 4.01** Examine the roles, uses, processes, and impacts of Oklahoma’s major crops

National AFNR Standards:

**PS.03** Propagate, culture and harvest plants and plant products based on current industry standards

Student Learning Objectives:

1. Students will describe the role of hay in Oklahoma

Outside Resources

1. Ag in the Classroom
   1. [Alfalfa, Hay and Silage Resource Page](https://oklahoma.agclassroom.org/lessons/topic_hay/)
      1. **Resource Library-** This resource provides teachers with the background knowledge necessary to instruct on this subject. There are three lessons at the bottom of the page, but only the “Pickled Hay: How to Make Silage” accomplishes the standard listed above.
2. Teachers Pay Teachers
   1. [Agriculture Hay Farming eBook and PPT Biology Grade 7-10](https://www.teacherspayteachers.com/Product/Agriculture-Hay-Farming-eBook-and-ppt-Biology-Grade-7-10-3341985)
      1. **EBook and Lesson Plan –** Students will learn about the history of hay farming, its production, processing and eventual usage in agriculture. Provides a scientify context to hay production.