**Agriculture in Society**

**Unit 3:** Plant Science in Agriculture

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

**Lesson 1.2:** Wheat

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 wheat in Oklahoma

Outside Resources

1. Ag in the Classroom
   1. [Wheat: Ancient and Ageless](https://agclassroom.org/matrix/lesson/532/) (OAS 4.01)
      1. **Lesson Plan and Activity -**  Students will explore the importance of wheat in the development of culture by learning about the advent of agriculture, discussing wheat cultivation in ancient Egypt, threshing a head of wheat with their hands, and making a corn dolly out of wheat stems.
   2. [Oklahoma Wheat](https://oklahoma.agclassroom.org/lessons/topic_wheat/)
      1. **Resources –** This resource provides information about Oklahoma wheat production.
2. AgEd Net
   1. [CS119 Wheat](https://www.agednet.com/menucs.shtml) (OAS 4.01)
      1. **Lesson Plan, Puzzle, Worksheet -** This resource provides students with foundational information about wheat production.
3. Idaho Farm Bureau
   1. [MAC Lesson Plan](https://www.idahofb.org/uploads/wheatplan.pdf) (OAS 4.01)
      1. **Lesson Plan, Activity –** Students will learn the basic steps for planting, growing, harvesting and processing wheat. They will also mix whole wheat flour and make it into pancakes.
4. Teachers Pay Teachers
   1. [Wheat and Grains Unit](https://www.teacherspayteachers.com/Product/Wheat-and-Grains-Unit-12877201) (OAS 4.01)
      1. **Lesson Plan, Project, Lab, Worksheet –** This resource will help students learn about wheat production in the United States and turning wheat into a food product.