

# Oklahoma Grown

## Objective

Students will learn about major Oklahoma crops and where they grow.

## Materials

- map pencils
- clean, empty milk cartons
- samples of Oklahoma crops or products made from Oklahoma crops
- shoe boxes, one per student
- index cards

## Procedures

1. Hand out student worksheets.
  - Read and discuss background and vocabulary as students look at the chart on Student Worksheet A.
  - Using the county map on Student Worksheet B, students will work in groups to create simple symbols for each of the major crops listed on the top crop chart. (Draw several possible symbols on the board to get students started, for example: X = Wheat; \* = cotton; # = soybeans).
  - Students will be creative but keep the symbols as simple as possible.
  - Student will make map keys on their maps and use the symbols to show where each crop grows.
2. Students will look at their maps and draw conclusions about where the greatest variety of crops grow.
  - Students will brainstorm about factors that would make certain areas better for growing crops (rainfall, transportation to market, wide open spaces for large farm machinery, length of growing season, soil type).
3. Student will make notebooks, with one page for each of the major crops grown in Oklahoma.
  - If possible, provide samples of each of the crops listed to glue on the appropriate pages.
  - As an alternative, students may gather samples of products made from each of the crops.
  - Students will list the counties where each crop is grown.
  - Students will research the crops to find where they grow in other parts of the US and the world, the climate needed, and what products are made from each one.
4. Students will create crops in a box from shoe boxes.
  - Each student will select an Oklahoma agricultural commodity to research, using online resources, library resources, and/or interviews with experts. (OSU Extension educator—each county has an office

## Oklahoma Academic Standards

### GRADE 3

Economics: 3. Geography:

1AB,2C

Research: R.1,2,3,4; W.1,2,3

- and at least two educators—local ag cooperative manager, agronomist, area crop specialist).
- Students will use one card for each fact found and write the fact on one side and the source on the other.
  - Students will decorate their boxes inside and out with illustrations related to the commodity they have researched.
  - Each student will add five items to the inside of his/her box that are made from the commodity or relate to it in some other way.
  - Students will use their boxes to make presentations to the class about their commodities.

Name \_\_\_\_\_

# Oklahoma Grown

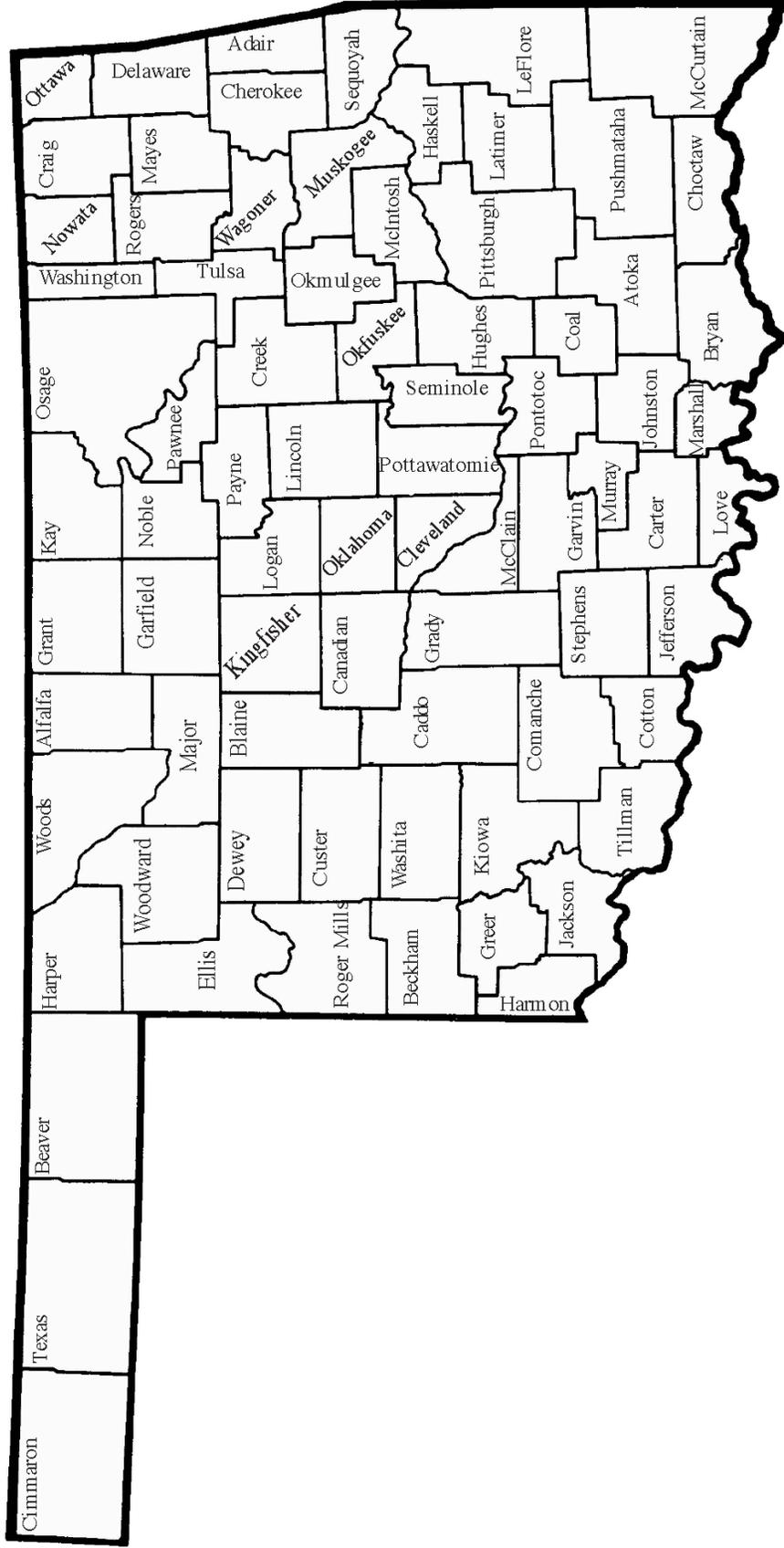
All the crops shown on this page grow in Oklahoma. Find the counties where they grow on a map of Oklahoma counties.

Crop	Counties	Counties	Crop
 wheat	Grant, Garfield, Alfalfa, Texas, Kiowa, Woods, Kay, Kingfisher, Custer, Washita, Jackson, Canadian	Kay, Wagoner, Grant, Muskogee, Noble, LeFlore, Ottawa	 soybeans
 peanuts	Caddo, Beckham, Harmon, Greer, Washita, Jackson, Tillman, Love, Bryan, Hughes	Kingfisher, Nowata, Major, Grant, Rogers, Ottawa, Craig, Logan, Cotton	 oats
 cotton	Jackson, Harmon, Tillman, Washita, Grant, Kay, Beckham, Greer	Cimarron, Kay, Texas, Canadian, Ellis	 barley
 grass hay	Muskogee, Delaware, Pittsburg, Craig, Atoka, Leflore	Grady, Alfalfa, Canadian, Garvin, McClain, Washita	 alfalfa hay
 grain sorghum	Cimarron, Texas, Grant, Kay, Garfield, Beaver, Craig, Ottawa	Texas, Cimarron, Beaver, McCurtain, Sequoyah, Ellis, Major, Comanche, Muskogee	 corn
 vegetables	Haskell, Caddo, Custer	Adair, Wagoner, Garvin,	 fruit
 pecans	Okmulgee, Tulsa, Ottawa	McCurtain, Pushmataha, Choctaw, Leflore, Latimer	 timber

Oklahoma Ag in the Classroom is a program of the Oklahoma Cooperative Extension Service, the Oklahoma Department of Agriculture, Food and Forestry and the Oklahoma State Department of Education.

Name \_\_\_\_\_

# Oklahoma Grown



Oklahoma Ag in the Classroom is a program of the Oklahoma Cooperative Extension Service, the Oklahoma Department of Agriculture, Food and Forestry and the Oklahoma State Department of Education.