

Ag in My Community

Objective

Students will read about agriculture in their own community and across the state.

Materials

- samples of agricultural products from your county (See charts.) or the products made from them
- magazines with pictures of agricultural commodities and products made from them
- scissors
- glue
- paper for making books
- soil samples from your area
- poster board
- Oklahoma road maps (available free from the Oklahoma Department of Tourism, <http://www.travelok.com/brochures/index.asp>, 1-800-652-6552)
- magnifying glasses
- ph testing kits

Procedures

1. Lead a discussion about your county and state based on the following questions:
 - Do you live in a city? Small town? Farm town? Large town? Suburb?
 - Which of these categories best describes your community: desert, grassland, mountainous, forested?
 - How is your community different from the rest of Oklahoma?
 - How is your community similar to the rest of Oklahoma?
2. Students will list crops and livestock grown in your county. Write all answers on the chalkboard.
 - Discuss the conditions in your community that make it possible for the commodities listed to be grown. (rainfall, irrigation, soil fertility, temperatures, length of growing season, transportation to markets)
 - Hand out copies of the charts included with this lesson. The charts provide county lists of agricultural commodities reported in the last agricultural census. Discuss your county's list. Compare with the list they made earlier. Ask students if they are surprised at the diversity of agriculture in your county.
 - Look at the counties that border your county. How do they compare with your county? Now look at two counties far away from your county and compare.
 - Provide samples of some of the commodities or products for students to handle (e.g., stalks of wheat, barley, fleece from sheep, leather from cattle,

Oklahoma Academic Standards

GRADE 3

Economics: 1,2,3

Geography: 1, 2

Life Science: 1-1; 4-3,4

Earth Systems: 2-1,2

GRADE 4

Earth Systems: 2-1; 3-1

etc.)

3. Provide copies of the scavenger hunt questions included with this lesson.
 - Students will work individually or in groups to find the answers using the county charts you have provided.
 - Students will work in groups to develop their own questions based on the charts and exchange the sets of questions with other groups.
4. Fold and staple paper to make blank books. On the front write “Ag in My Community.” Students will illustrate the booklet with drawings, pictures cut from magazines, samples of the actual products, or written descriptions and interesting facts. (See Ag Facts in the “Additional Resources” section of the OAITC website.)
5. Students will use data from the most recent agricultural census to find the economic value of the top agricultural commodities.
6. Students will find the following on a map of Oklahoma:
 - Your town and county.
 - The county seat of your county.
 - The interstate highways, rivers and railways nearest your town.
 - Is your county in the northeast, southwest, northwest, southeast, south central or north central part of Oklahoma?
 - What county is to your south? East? North? West?
7. Students will gather soil samples from the school yard or from their own yards and conduct the following experiments:
 - Examine the soils with a magnifying glass and sort them according to color.
 - Moisten soils to determine if they are clay (slippery) or sand (gritty).
 - Use soil testing kits (available from garden centers) to test pH levels in the soil samples they gather.
8. Students will walk around the school yard or in the surrounding neighborhood to observe what grows there.
 - Students will collect specimens, e.g., leaves, grass, sticks, etc.
 - Students will glue their findings to a poster board with the words “Things That Grow in My Community” written on top.
9. Students will make rain gauges from plastic bottles marked in metric increments and:
 - Track rainfall for the school year.
 - Graph rainfall month by month.

Ag in My Community

The National Agricultural Statistics Service (NASS) conducts a nationwide Census of Agriculture every five years. The last ag census was taken in 2012.

Use the lists below to find out what agricultural commodities are produced in your county by acreage and by livestock inventory. The commodities in bold print indicate the county with the highest acreage or inventory in the state for that commodity.

For more detailed information about agriculture in your county, go to this link and click on your county: https://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/Oklahoma/

ADAIR

hay; wheat; vegetables; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); **bees**; alpacas; llamas

ALFALFA

corn; hay; sorghum; soybeans; wheat; canola; rye; watermelon; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

ATOKA

hay; vegetables; peaches; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

BEAVER

corn; hay; oats; **sorghum**; wheat; cattle and calves; milk cows; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

BECKHAM

cotton; hay; peanuts; sorghum; wheat; canola; rye; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

BLAINE

cotton; hay; peanuts; sorghum; soybeans; wheat; canola; rye; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

BRYAN

corn; hay; peanuts; soybeans; wheat; rye; vegetables; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

CADDO

corn; cotton; hay; oats; **peanuts**; sorghum; soybeans; wheat; canola; rye; vegetables; **watermelon**; pecans; cattle and calves; milk cows; hogs and pigs; **sheep and lambs**; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); llamas

CANADIAN

corn; cotton; hay; oats; sorghum; soybeans; wheat; canola; rye; vegetables; watermelon; peaches; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

CARTER

hay; wheat; rye; grapes; peaches; **pecans**; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas; llamas

CHEROKEE

hay; vegetables; watermelon; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas; llamas

CHOCTAW

corn; hay; soybeans; wheat; rye; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

CIMARRON

corn; cotton; hay; sorghum; wheat; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; poultry (chickens, turkeys, ducks, geese, etc.)

CLEVELAND

hay; sorghum; wheat; vegetables; grapes; peaches; berries; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas; llamas

COAL

corn; hay; peanuts; soybeans; wheat; vegetables; watermelon; cattle and calves; milk cows; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); llamas

COMANCHE

cotton; hay; oats; sorghum; wheat; canola; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); alpacas; bison; llamas

COTTON

cotton; hay; sorghum; wheat; **canola**; vegetables; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); poultry (chickens, turkeys, ducks, geese, etc.); llamas

CRAIG

corn; hay; oats; sorghum; soybeans; wheat; vegetables; grapes; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

CREEK

corn; hay; soybeans; wheat; vegetables; grapes; peaches; pecans; **berries**; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; **bison**; llamas

CUSTER

corn; cotton; hay; peanuts; sorghum; wheat; canola; peaches; cattle and calves; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

DELAWARE

corn; hay; soybeans; wheat; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; **poultry (chickens, turkeys, ducks, geese, etc.)**; bees; llamas

DEWEY

hay; sorghum; wheat; canola; rye; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

ELLIS

cotton; hay; sorghum; wheat; cattle and calves; milk cows; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bison; llamas

GARFIELD

corn; hay; oats; sorghum; soybeans; **wheat**; canola; rye; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

GARVIN

corn; hay; oats; sorghum; soybeans; wheat; vegetables; watermelon; **peaches**; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; **horses and ponies**; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

GRADY

corn; cotton; hay; oats; sorghum; soybeans; wheat; vegetables; watermelon; cattle and calves; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas; bison; llamas

GRANT

corn; cotton; hay; oats; sorghum; soybeans; wheat; canola; cattle and calves; milk cows; hogs and pigs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

GREER

cotton; hay; oats; peanuts; wheat; rye; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

HARMON

cotton; hay; peanuts; sorghum; soybeans; wheat; canola; cattle and calves; hogs and pigs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

HARPER

corn; hay; oats; sorghum; wheat; cattle and calves; sheep and lambs; goats; horses and ponies; poultry (chickens, turkeys, ducks, geese, etc.)

HASKELL

cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

HUGHES

corn; hay; peanuts; sorghum; soybeans; wheat; vegetables; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

JACKSON

cotton; hay; sorghum; wheat; canola; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; bison; llamas

JEFFERSON

hay; wheat; canola; rye; vegetables; pecans; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

JOHNSTON

hay; vegetables; peaches; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

KAY

corn; cotton; hay; oats; sorghum; wheat; **soybeans**; vegetables; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas

KINGFISHER

corn; cotton; oats; sorghum; soybeans; wheat; canola; rye; cattle and calves; milk cows; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); llamas

KIOWA

barley; corn; cotton; hay; oats; peanuts; sorghum; soybeans; wheat; canola; cattle and calves; milk cows; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

LATIMER

hay; vegetables; berries; cattle and calves; milk cows; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

LEFLORE

corn; hay; oats; soybeans; wheat; **vegetables**; watermelon; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

LINCOLN

corn; hay; oats; sorghum; soybeans; wheat; vegetables; **grapes**; peaches; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; **mules, burros and donkeys**; poultry (chickens, turkeys, ducks, geese, etc.); bees; bison; llamas

LOGAN

corn; hay; oats; sorghum; soybeans; wheat; canola; rye; vegetables; watermelon; grapes; peaches; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; **goats**; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

LOVE

corn; hay; peanuts; sorghum; wheat; rye; vegetables; watermelon; cattle and calves; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

MCCLAIN

corn; hay; sorghum; soybeans; wheat; vegetables; watermelon; grapes; peaches; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; horses and ponies; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

MCCURTAIN

corn; hay; soybeans; wheat; vegetables; watermelon; grapes; pecans; cattle and calves; milk cows; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

MCINTOSH

corn; hay; soybeans; vegetables; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

MAJOR

corn; hay; **oats**; peanuts; sorghum; soybeans; vegetables; watermelon; wheat; canola; rye; cattle and calves; milk cows; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

MARSHALL

hay; oats; wheat; rye; vegetables; peaches; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

MAYES

corn; hay; oats; sorghum; soybeans; wheat; grapes; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; bison; llamas

MURRAY

corn; hay; wheat; pecans; cattle and calves; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys;

MUSKOGEE

corn; **hay**; oats; sorghum; soybeans; wheat; vegetables; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas; **bison**; llamas

NOBLE

corn; hay; oats; sorghum; soybeans; wheat; canola; peaches; pecans; cattle and calves; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); alpacas; bison; llamas

NOWATA

corn; hay; oats; sorghum; soybeans; wheat; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

OKFUSKEE

hay; wheat; vegetables; watermelon; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

OKLAHOMA

corn; hay; oats; soybeans; wheat; vegetables; watermelon; grapes; peaches; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; alpacas; bison; **llamas**

OKMULGEE

corn; hay; soybeans; wheat; vegetables; watermelon; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

OSAGE

corn; hay; sorghum; soybeans; wheat; rye; watermelon; grapes; peaches; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

OTTAWA

corn; hay; oats; soybeans; wheat; vegetables; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); alpacas; llamas

PAWNEE

hay; sorghum; soybeans; wheat; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; bison; llamas

PAYNE

corn; hay; oats; soybeans; wheat; vegetables; watermelon; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

PITTSBURG

corn; hay; sorghum; soybeans; wheat; vegetables; watermelon; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

PONTOTOC

corn; hay; vegetables; watermelon; pecans; cattle and calves; milk cows; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

POTTAWATOMIE

corn; hay; oats; sorghum; soybeans; wheat; vegetables; grapes; peaches; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

PUSHMATAHA

vegetables; watermelon; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; **alpacas**; bison; llamas

ROGER MILLS

cotton; hay; sorghum; wheat; rye; cattle and calves; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

ROGERS

corn; hay; oats; sorghum; soybeans; wheat; vegetables; pecans; **berries**; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; bison; llamas

SEMINOLE

corn; hay; vegetables; grapes; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

SEQUOYAH

corn; hay; soybeans; wheat; peaches; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

STEPHENS

hay; wheat; vegetables; grapes; peaches; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; bison; llamas

TEXAS

corn; cotton; hay; sorghum; **sunflower**; soybeans; wheat; **cattle and calves**; **hogs and pigs**; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); llamas

TILLMAN

corn; **cotton**; oats; peanuts; sorghum; wheat; canola; cattle and calves; **milk cows**; hogs and pigs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

TULSA

corn; hay; soybeans; wheat; vegetables; watermelon; grapes; peaches; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; **alpacas**

WAGONER

corn; oats; hay; sorghum; soybeans; wheat; vegetables; watermelon; pecans; berries; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

WASHINGTON

hay; oats; soybeans; wheat; pecans; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; **alpacas**

WASHITA

corn; cotton; hay; oats; peanuts; soybeans; wheat; canola; rye; cattle and calves; milk cows; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees; llamas

WOODS

hay; wheat; canola; rye; cattle and calves; hogs and pigs; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.)

WOODWARD

hay; soybeans; wheat; canola; rye; vegetables; cattle and calves; milk cows; sheep and lambs; goats; mules, burros and donkeys; poultry (chickens, turkeys, ducks, geese, etc.); bees

Oklahoma Agriculture Scavenger Hunt

Use the “Ag in My Community” county charts to find the answers to the following questions. Use a map of Oklahoma to help answer any location questions. The agricultural commodities in **bold** print indicate the county with the highest acreage or inventory in the state for that commodity.

1. Find five counties where pecans were grown.
2. Find a county where alpacas were listed as an agricultural commodity.
3. Find five counties where sheep and lambs were listed as agricultural commodities.
4. You want to buy locally-grown peaches. What is the nearest county to yours where peaches were listed as a commodity?
5. Find the county with the highest inventory of bison.
6. Find a county in which barley was listed as a commodity.
7. Find the county with the highest acreage of vegetables.
8. How many counties do not have wheat listed as a commodity? Which county had the highest acreage of wheat?
9. How many counties did not have cattle and calves listed as a commodity? Which county had the highest inventory of cattle and calves?
10. Develop a map symbol for each of the commodities mentioned in the scavenger hunt questions and draw the symbol in the correct county on the county map included with this lesson. Draw a map legend in the map’s margins. Do you notice any patterns about the counties that have some of the less common crops?



Oklahoma Agriculture Scavenger Hunt (answers)

In the “Ag in My Community” county charts, the agricultural commodities in **bold** print indicate the county with the highest acreage or inventory in the state for that commodity. Use the charts to find the answers to the following questions. Use a map of Oklahoma to help answer any location questions.

1. Find five counties where pecans were grown.
Atoka, Bryan, Caddo, Canadian, Carter, Cleveland, Cotton, Craig, Creek, Cherokee, Choctaw, Cleveland, Coal, Craig, Creek, Garvin, Hughes, Jefferson, Johnston, Lincoln, Logan, McClain, McCurtain, McIntosh, Marshall, Mayes; Muskogee, Noble, Nowata, Okfuskee, Osage, Payne, Pittsburg, Pontotoc, Pottawatomie, Rogers, Stephens, Tulsa, Wagoner, Washington
2. Find a county where alpacas were listed as an agricultural commodity.
Adair, Carter, Cherokee, Cleveland, Comanche, Kay, Muskogee, Oklahoma, Ottawa, Pushmataha, Tulsa, Washington
3. Find five counties where sheep and lambs were listed as agricultural commodities.
All but Grant, Harmon and Tillman
4. You want to buy locally-grown peaches. What is the nearest county to yours where peaches were listed as a commodity?
Atoka, Canadian, Carter, Cleveland, Creek, Custer, Garvin, Johnston, Lincoln, Logan, McClain, Marshall, Noble, Oklahoma, Osage, Pottawatomie, Sequoyah, Stephens, Tulsa
5. Find the county with the highest inventory of bison.
Muskogee
6. Find a county in which barley was listed as a commodity.
Kiowa
7. Find the county with the highest acreage of vegetables.
LeFlore
8. How many counties do not have wheat listed as a commodity? Which county had the highest acreage of wheat?
Eight; Garfield
9. How many counties do not have cattle and calves listed as a commodity?
None

