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
- magnifying glasses
- ph testing kits

Procedures
1. Lead a discussion about your county and state based on the following questions:
   —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

www.agclassroom.org/ok
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
corn; 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

CADDIO
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

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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.); bees; alpacas; 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.); alpacas; bison; 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; alpacas; bison; 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; hay; sorghum; 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.); bees; alpacas; bison; llamas

DELWARE
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; llamas

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; hay; oats; sorghum; soybeans; wheat; vegetables; watermelon; 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.); bees; alpacas; bison; llamas

GRANT
corn; hay; oats; sorghum; soybeans; 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

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.)

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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; mules, burros and donkeys; 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.)

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.); bees; llamas

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

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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

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

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; alpacas; 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

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

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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; alpacas

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

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,
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

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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?

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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

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