

Celebrate Pork

Language Arts

Materials

Writing samples
Rhyming dictionary

Overview

The purpose of this lesson is to provide background on the pork industry in Kansas and a creative way to use agriculture facts in a writing exercise.

Objectives

1. Students will know the uses of pork.
2. Students will construct a writing sample using a fact about the Kansas Pork industry.

Background Information

What is pork?

Pork is the meat from hogs, or domestic swine. The domestication of “pigs” (immature hogs) for food dates back to about 7000 B.C. in the Middle East. However, evidence shows that Stone Age man ate wild boar, the hog’s ancestor, and the earliest surviving pork recipe is Chinese, at least 2000 years old.

Hogs were brought to Florida by Hernando de Soto in 1525, and soon became America’s most popular meat. In the 19th century — as America urbanized and people began living away from the farm, “salt pork” — pork that is prepared with a high level of salt to preserve it — became the staple food. Pork has continued to be an important part of our diet since that time.

Pork is generally produced from young animals (6 to 7 months old) that weigh from 175 to 240 pounds. Much of a hog is cured and made into ham, bacon and sausage. Uncured meat is called “fresh pork.”

Uses:

Food

Pork is the most widely consumed meat in the world. People eat many different pork products, such as bacon, sausage, pork chops and ham. A 250-pound market hog yields about 150 pounds of pork.

Grade Level: 2-5

Time: 30 Min

Standards:
Language Arts

*For Kansas standards, visit
www.ksde.org*



Celebrate Pork

NonFood Uses:

Several valuable products or by-products, in addition to meat, come from swine. These include insulin for the regulation of diabetes; valves for human heart surgery; suede for shoes and clothing; and gelatin for many food and non-food uses. Swine by-products are also important parts of such products as water filters, insulation, rubber, antifreeze, certain plastics, floor waxes, crayons, chalk, adhesives and fertilizer.

Kansas Pork Facts

There are 1,500 hog farms in Kansas. Of these operations, 310 produce over 95% of the state's pork.

Kansas is the number 10 state in hog and pig inventory producing about 2.70 percent of the nation's total.

In 2010, Kansas producers sold 3,106,104 market hogs, feeder pigs and seedstock with a gross market value of \$456,745,734. These hogs produced over 500,000,000 pounds of The Other White Meat® which helps feed millions of people in the U.S. and abroad through exports.

Preparation

Collect samples of pork poetry or clever pork sayings to show as examples.

Instructional Format

1. Students will complete individual work.
2. Whole group discussion will follow written activities and students will answer conclusion questions.

Procedures

Information Presentation

1. Begin discussion by finding out with the students already know about pork and the industry.
2. Define terms.
2. Using the background information, discuss with the students importance of hogs to Kansas agriculture industry.
3. Discuss the background information further about uses for hogs.

Writing Exercise

1. Show examples of poem or writing that students are to create.
2. Allow students to work on their composition using facts and information from the background information.



Celebrate Pork

Another great resource from



Kansas Foundation
for **Agriculture**
in the **Classroom**

www.ksagclassroom.org

Celebrate Pork

Want More? Extensions

- Have older students research their own facts about the pork industry using magazines, articles, or online resources.
- Have students illustrate their composition.
- Have students draw a fact out of a hat to research and then write about.
- Watch video of high tech hog farm in Missouri www.youtube.com/watch?v=Q-IKib95eBY
Ohio hog farm http://www.americasheartland.org/episodes/episode_803/surber_hog_farm.htm
- Fill down time with games from www.pork4kids.com
- Display or have students present their original work.

Resources:

Kansas Pork Council: <http://www.kspork.org/consumers/kansas-pork-facts/teacher-resources/>



Celebrate Pork**Uses for a Hog:**

insulin for the regulation of diabetes

valves for human heart surgery

suede for shoes and clothing

certain plastics

water filters

insulation

chalk

fertilizer

rubber

crayons

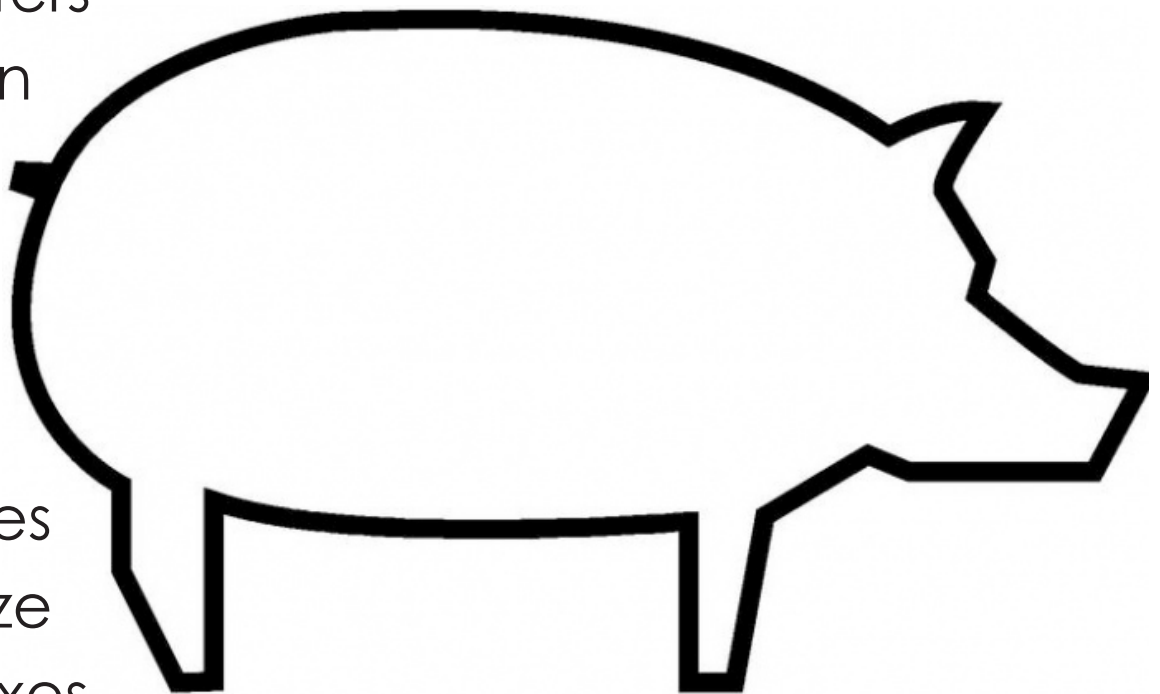
adhesives

antifreeze

floor waxes

gelatin for many food and non-food uses

meat: bacon, sausage, pork chops and ham



Celebrate Pork



Primary Name



Primary Name

