Oral History of Illinois Agriculture



Specialty Crops Map

Adapted from Lessons by Jane Wilson from Utica and Roberta Thomas of Oakford

For **Grade Level:** 6 **Subject(s):** Social Studies - Geography, Language Arts -Research

Goal: to create a county map of Illinois showing at least 5 specialty crops, and create a group map poster promoting the diversity of crops and livestock grown in Illinois. Learn from Oral Histories Activity 1: Go to the

ISM Oral history of Illinois Agriculture website http://avbarn. museum.state.il.us and locate the Clip Search (facet) section. Locate and listen to clips concerning alternative crops and animals produced in Illinois. You can also type in keywords of a crop, such as 'pumpkins.' Note where each crop is/was grown (county of

residence for interviewee).

Activity 2: Students will check out the Specialty Growers Association website http://www. specialtygrowers.org and find out more about alternative crops and animals. Note the names of the counties in which each crop is grown.







Special points of interest:

- Introduction
- Learn from Oral Histories
- Create a Digital Map
- Create a Digital Poster
- Learning Standards
- Specialty Crops

Create a Digital County Crop Map

Create a digital county map of Illinois showing location of alternative crops and animals produced in Illinois. Open the provided map image file in Photoshop or

Gimp. Choose a color for each crop. Fill the county or counties where each crop is grown commercially with that color (setting the transparency below 50% so the county name shows through. Have at least five alternative crops and or animals listed in a color-coded key in the yellow box on the map.

(map example on p. 2)



Http://avbarn.museum.state.il.us/

More than Corn, Soybeans, Beef and Pork

Digital Map, cont.

This map is provided as a .jpg image among the plants lesson page attachments. Download it and open it in an image-editing program. Record in colors your findings for specialty crops in Illinois counties. If you live outside of Illinois, find a digital map of your state on the Internet that you can use.

Digital Poster

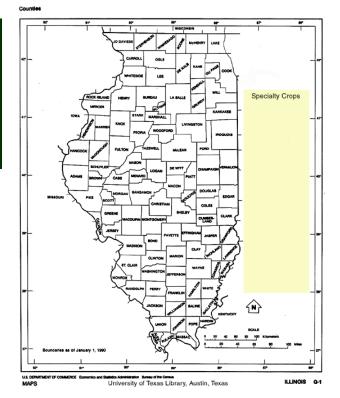
Activity 4: Use Publisher or similar software to create a digital group poster incorporating all the crops and locations on the county outline map of Illinois. It can also include the promotion of Illinois-grown crops and animals as images and text around the map.

Students will need to gather images of the crops and animals (from the Illinois State Museum Oral History Site's Gallery http://avbarn.museum. state.il.us/gallery

or elsewhere (use public domain or with permission

Use a photographic manipulation program such as Photoshop or Gimp to format images, increasing the canvas size of the digital map image provided. Print on ledgersize paper if available or make a pdf to display digitally or online.

This activity will take time for individuals in an



assigned group or pairs who can monitor each other in sessions on the computer. Logistics may be different for each class or individual.)



Illinois Learning Standards

Social Studies: Geography:

17.A.2b Use maps and other geographic representations and instruments to gather information about people, places and environments.

17.C.2b Describe the relationships among location of resources, population distribution and economic activities (e.g., transportation, trade, communications).

Language Arts: Research:

5.A.2b Organize and integrate information from a variety of sources (e.g., books, interviews, library reference materials, web- sites, CD/ ROMs).

5.B.2a Determine the accuracy, currency and reliability of materials from various sources5.B.2b Cite sources used.

Assessment

Each student will be graded on:

1) the number of successful results they reviewed on the OHIA database - One point for each result

2) the number of specialty crops they found and documented on the map -One point for each crop

3) the clarity and accuracy of the map and its legend

- a. 4 points if map is all accurate and easy to read
- b. 3 points if map is accurate and adequate to read

- c. 2 points if map has an error or is difficult to decipher
- d. 1 point if maps has multiple errors and is hard to read

4) the clarity, accuracy of the poster map

- a. 4 points if poster information is composed clearly and accurately around the center map, not crowded nor skimpy
- b. 3 points if poster information is composed mostly clearly and with no more than one error, and is not crowded nor

skimpy

- c. 2 points if there is more than one error OR the design is cluttered, crowded, or skimpy
- d. -1 point if there are multiple errors AND the design is crowded or skimpy

Specialty Crops

If you go to a farmer's market in your town, you can find sellers of specialty crops.

In Springfield, Ellis Van der Pool sells honey that his bees produce.

There are farmers who produce wild game such as elk, deer, bison, and pheasant. The orchards and vineyards of Illinois produce apples, peaches, and grapes. At the orchards and wineries, there are related products for sale, such as wine, cider, and fruit pies.

Use the Specialty Growers Association Web site to find places where you can buy those unique fruits, vegetables, herbs, and meats that you learned about.





502 S. Spring Springfield, IL 62706

Phone: 217-785-0037 Email: shuitt@museum.state.il.us