

Name	Date	Hour

# **Unit Word Search**

### **Student Materials**

Pencil

	. •		
l)ır	ection	16	
$\boldsymbol{\nu}$	CCLIOI	13	

Fill in the blank with the correct ter	m from the word bank. Find each word within the word search.
1.	A castrated male hog is a
2.	A male hog that has not been castrated is a
3.	Upright
4.	Give birth
5.	Time from breeding to farrow
6.	An immature female is a
7.	Another term for fat
8.	Swine will give birth to 8 to 10 pigs, also known as a
9.	A general Latin term relating to all pigs
10.	The meat of pigs
11.	Once a gilt farrows a litter of pigs, she is then termed a
12.	To remove the mother from the litter
13.	A breed of swine that is solid red
14.	A breed of swine with a black body and broad white "belt"
15.	A breed of swine that has a white body with small, erect ears
16.	A breed of swine that has a black body and six white points with erect ears

## **ACTIVITY 6.1** page 2

17.	The White has an all-white body with drooping ears.
 18.	Breed known for its spotted body
19.	The Poland has a black body with six white points and drooping ears.
 20.	The American is known for its mothering ability.
 21.	Part of a hog that is specific to males
 22.	Part of a hog used to evaluate muscling
 23.	A in the tip of the ear is "81."
 24.	Pigs are often used in medical
 25.	Pig valves are used in medical treatments of humans.

# **Word Bank**

barrow Berkshire boar Chester China Duroc erect

farrow gestation gilt ham Hampshire heart Landrace

lard litter notch porcine pork research sheath

sow Spot wean Yorkshire

Ρ C Т Α S В 0 Ε T 0 U Ν Ν K Α R Q Υ Ν G Q S 0 Α C 0 C D R Α Α Α Н Z G В 0 Q T Т W Α T R Ε C C Ε P Н ٧ Υ R S U Н R Н 0 W R J L R W 0 C S Ν Υ Т U 0 Ε R I Н S K R Ε В D 0 Υ Α ı Z Z R X L Т T U R G C X J Т G P Н W Ε Ε C Н Ε S T Ε G S U Α Н Ε Α K U R Н Α T Α Т T В Ε В R J S Ν T Υ Т В Ν F M M J S L D Н Ε N Ε Α C В Q R G P Q В R D Α Ν L P J Н R C 0 C 0 X Ε S K Ε Χ Q Z S T Q Н P Ε Ε R R Н В N Z R 0 D T G Ν Н F J C Q Ε T S Q Z Ε Α 0 Α Α 0 Α K Ν X J J M C R U W P Н F C Ε N Α L X R Н D Z Υ J U P Α C Ε F R S U Z D K X T R X W Z C R D Ε E Н S ٧ 0 ı Н



Name	Date	Hour
Traine		11041

# **Technological Advances** in Swine Production

#### **Student Materials**

Pencil and paper or computer/printer

Resources

Examples:

Online sites

Council for Agricultural Science and Technology

http://www.cast-science.org

United States Department of Agriculture

http://www.usda.gov/

National Pork Producers Council

http://www.nppc.org/

Books

Magazines

Personal interviews

### **Directions**

Choose one topic related to recent technological advancements in swine production. Some topics to consider include genetic mapping, genetic engineering, cloning, health and medications, waste disposal, and nutrition. Write a report on your topic following the guidelines given below.

- The length of your report should be at least two pages.
- Use at least one visual component with your report. (Charts, posters, models)
- List references used for your report.
- If the topic is controversial, explain why it is controversial. If you have an opinion, state your opinion on the controversy.
- Check your report for proper grammar and spelling.





Name Date Hour	
----------------	--

## Research a Swine Breed

### **Student Materials**

Pencil and paper or computer/printer Resources to research breeds

Examples:

Online sites

**Books** 

Magazines

Personal interviews

#### **Directions**

Choose a swine breed that you are interested in finding out more about. You may choose a breed listed in the unit or one from another source such as the Oklahoma State University Breeds of Livestock website http://www.ansi.okstate.edu/breeds/swine/.

Write a paper over the breed that is at least two pages in length. Answer questions about the breed in your paper such as:

- · Why did you choose that specific breed?
- Where did the breed originate?
- When was the breed introduced to the United States?
- What color is the breed?
- What are some distinguishing characteristics of the breed?
- What are considered to be some strong points of the breed? (Example: Good mothers)
- How common is the breed in the United States?
- What is the breed association?
- Does the breed association publish a magazine?
- If you were to go into the swine business, would you purchase this breed? Why or why not?





Name . Date \_\_\_\_\_ Hour \_\_\_

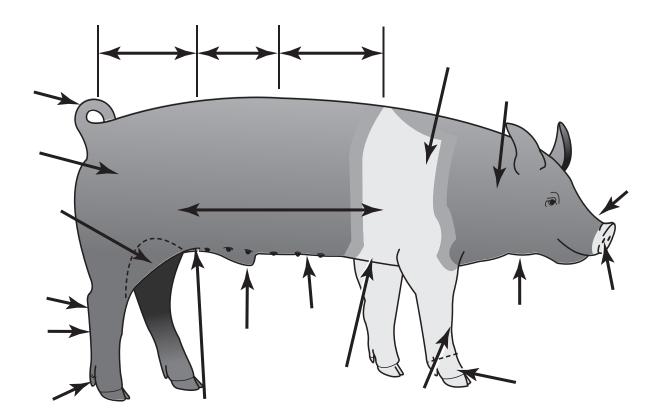
# Label Parts of a Hog

### **Student Materials**

Pencil

### **Directions**

Write the parts of a hog next to the arrows.





Name	Date	Hour

# **Consumer Products**

### **Student Materials**

Pencil

Resources on swine products

### Introduction

Swine products and by-products are used in many everyday items. Swine products are also used in health care. Briefly describe one item for each category and how it is used.

1. Food product (Example: Bacon)			
2.	Health care (Example: A specific type of medication)		
3.	Household		
4.	Hobbies		
5.	Other (Example: Fertilizer)		



\_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_ Name\_

# **Universal Ear Notching**

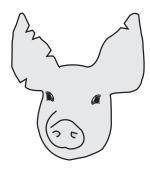
## Part 1: Identifying Notches

### **Student Materials**

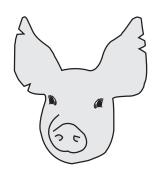
Pencil

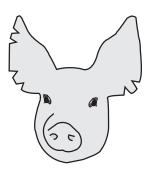
### **Directions**

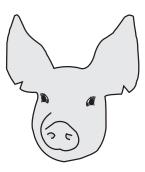
Identify the ear notches for each of the following pigs.

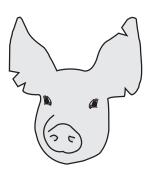




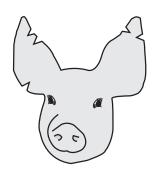


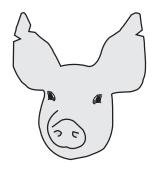


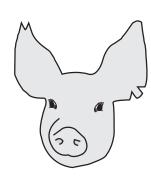


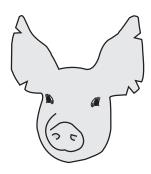


5. \_

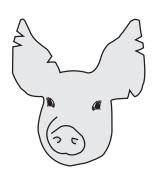




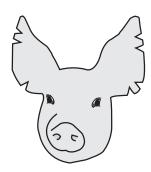




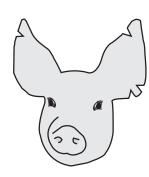
9.



10.\_



11.

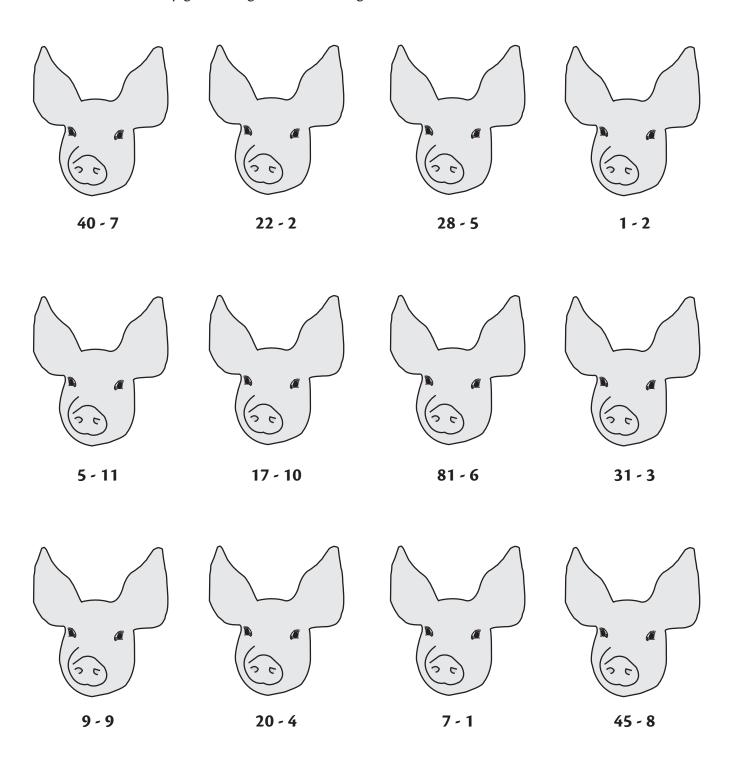


12.

## Part 2: Drawing Notches

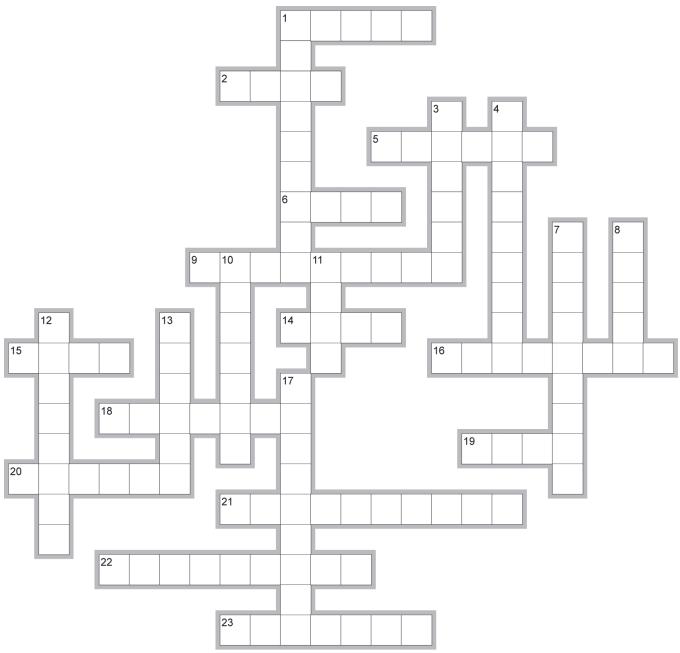
### **Directions**

Draw notches on each pig according to the numbers given.



Name	Date	Hour

# **Unit Review Crossword**



EclipseCrossword.com

#### **Across**

- 1. The pig's \_\_\_\_-to-bodysize ratio is similar to humans.
- 2. Part of a hog used to evaluate muscling
- 5. The modern pig produces meat that its ancestors.
- 6. State that is the country's largest producer of swine
- 9. The system of swine is similar to that of humans.
- 14. Male hog that has not been castrated
- 15. Part of a hog used to evaluate the amount of fat
- 16. Breed that has large ears that may interfere with vision
- 18. The general Latin term relating to all pigs is \_\_\_\_.
- 19. Immature female
- 20. Another term for giving birth
- 21. A household item made from swine products
- 22. Breed known as the "mother breed"
- 23. The \_\_\_\_ White is known to be very prolific.

#### Down

- 1. Heavily muscled, lean-meat breed that is black with a white belt
- 3. Swine product used for fertilizers
- 4. The period of time from breed to farrow is called \_\_\_\_.
- 7. To identify pigs each ear is divided into numbered \_\_\_\_.
- 8. Breed that is a solid red color with drooping ears
- 10. Product made from swine that is used to treat diabetes
- 11. The roots of this breed can be traced to the Poland China.
- 12. Product made from the leather of pig hides
- 13. Castrated male hog
- 17. One of the oldest identifiable breeds

