

**Activity
5.1**

Name _____ Date _____ Hour _____

Unit Word Search

Student Materials

Pencil

Directions

Fill in the blank with the correct term from the word bank. Find each word within the word search.

- _____ 1. The word Bos is the genus name for cattle also known as _____.
- _____ 2. Uncastrated male
- _____ 3. A newborn beef animal is a _____.
- _____ 4. Remove the testicles of a beef animal
- _____ 5. A breed formed from two or more established breeds is a _____ breed.
- _____ 6. Heifer kept as breeding stock
- _____ 7. The offspring of two breeds is considered a _____.
- _____ 8. The Brahman is known for its _____ tolerance.
- _____ 9. Young, immature female
- _____ 10. Breeds that do not have horns are referred to as _____.
- _____ 11. A _____ operation is the first phase of production.
- _____ 12. A mixture of colors is referred to as _____.
- _____ 13. A castrated male
- _____ 14. Before refrigeration, cattle were often moved by cattle _____.
- _____ 15. Consumers have developed a desire for _____ beef.
- _____ 16. Certified _____ beef has increased the visibility of the black breed.

- _____ 17. Breed that originated in England that has a red color with a white face
- _____ 18. Breed that was often called a Durham
- _____ 19. Dual-purpose breed that originated in France
- _____ 20. The Maine Anjou is a _____ breed.
- _____ 21. Many colleges use Limousin cattle in their beef _____ programs.
- _____ 22. Breed that is characterized by the large hump over their shoulders, droopy ears, sloped rump, and loose skin
- _____ 23. Breed developed to combine desirable characteristics of the Angus and Brahman
- _____ 24. An important part on a beef animal for meat production is the _____.
- _____ 25. The _____ purchases weaned calves from a cow-calf operation.

Word Bank

Angus
bovine
Brahman
Brangus
bull
calf
castrate

Charolais
composite
cow
crossbred
docile
drives
heat

heifer
Hereford
leaner
loin
polled
purebred
research

roan
Shorthorn
steer
stocker

R T K N A D B L E A N E R T A E B A C N F T
 W Q O I T Z R T Q T S T X Y R Q N A A G E A
 D S R C S I I O Q X I M K D G G S M E Z E E
 D H T N D S N C F L L U B X U T H W A V D H
 C O A O O D E R B E R U P S R A D H D V L P
 S O C P C R O S S B R E D A R S E N I V O B
 R H M I M K P L Z C O E T B C T L F F C G H
 B O O L L C E W O R K E H K O E L T L H P C
 C R J R O E B R A N G U S C W E O E R A G R
 G E E X T I W Q U F U E R Q N R P W R R C A
 S I T F K H N M F Q V A I J C Q O V A O X E
 Q N F T I I O F A I Y B J N G D F Y I L D S
 T Z L B F E X R R O U Z U K A M A T B A J E
 W F C N U J H D N W I D I F X V L U X I D R
 V Z M Y W L L S D D J U D J I H W V H S N W

Activity 5.2

Name _____ Date _____ Hour _____

Career Research

Student Materials

Pencil and paper or computer/printer

Resources to research careers

Examples:

Online sites

FFA Career Center

<http://209.206.185.114/careersearch.cfm>

America's Career Infonet

<http://www.acinet.org/acinet/>

Books

Magazines

Personal interviews

Directions

Choose a career associated with the beef cattle industry that you are interested in finding out more about. The career may be a “hands-on” career such as veterinarian or producer. The career may also be related to the beef industry such as writing for agricultural publications, teaching, sales representative for cattle-related products, or advertising/marketing for cattle related products/associations.

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

- What is the title of the career? Why did you choose that specific career?
- How does the career relate to the beef cattle industry?
- What types of businesses or organizations hire for this career?
- What type of degree or training is required for the career?
- What is the salary range or the average salary?
- What are some specific skills required for this career?
- What are some specific duties/responsibilities of this career?
- What are the working conditions and hours?

Activity 5.3

Name _____ Date _____ Hour _____

Breed Creation

Student Materials

Pencil and paper or computer/printer

Resources to research breeds

Examples:

Online sites

Books

Magazines

Personal interviews

Activity

Choose a beef cattle 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/cattle/>.

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/milkers)
- How common is the breed in the United States?
- Is the breed often used for crossbreeding?
- What is the breed association?
- Does the breed association publish a magazine?
- If you were to go into the beef business, would you purchase this breed? Why or why not?

Activity
5.4

Name _____ Date _____ Hour _____

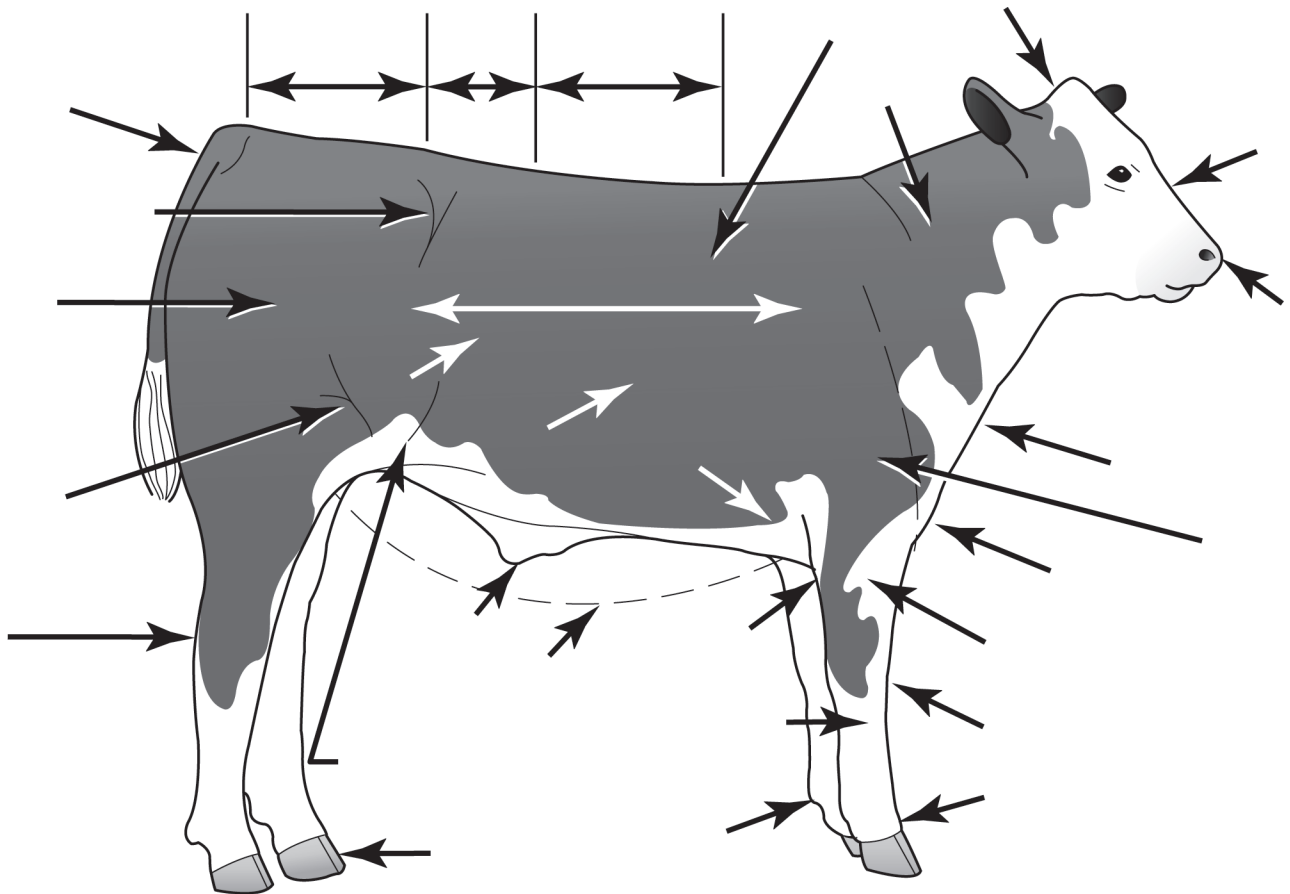
Label Parts of a Beef Animal

Student Materials

Pencil

Directions

Write the parts of a beef animal next to each arrow.



**Activity
5.5**

Name _____ Date _____ Hour _____

Consumer Products Poster

Student Materials

Resources for research (Internet, magazines, books)

Supplies to make a poster of consumer products derived from beef cattle

Examples:

Pencil or markers

Paper

Magazines

Photos

Directions

Make a poster of consumer products derived from beef cattle. You may draw products or cut out labels, photos, or advertisements for the poster. Include at least ten consumer products derived from beef cattle. The products may be primary products (meat cuts) or products that use beef by-products (shampoos, cosmetics). Include a description of each item and the part of the animal that is used in its production.

Record your resources (books, Internet sites, magazines, etc.) in the section below.

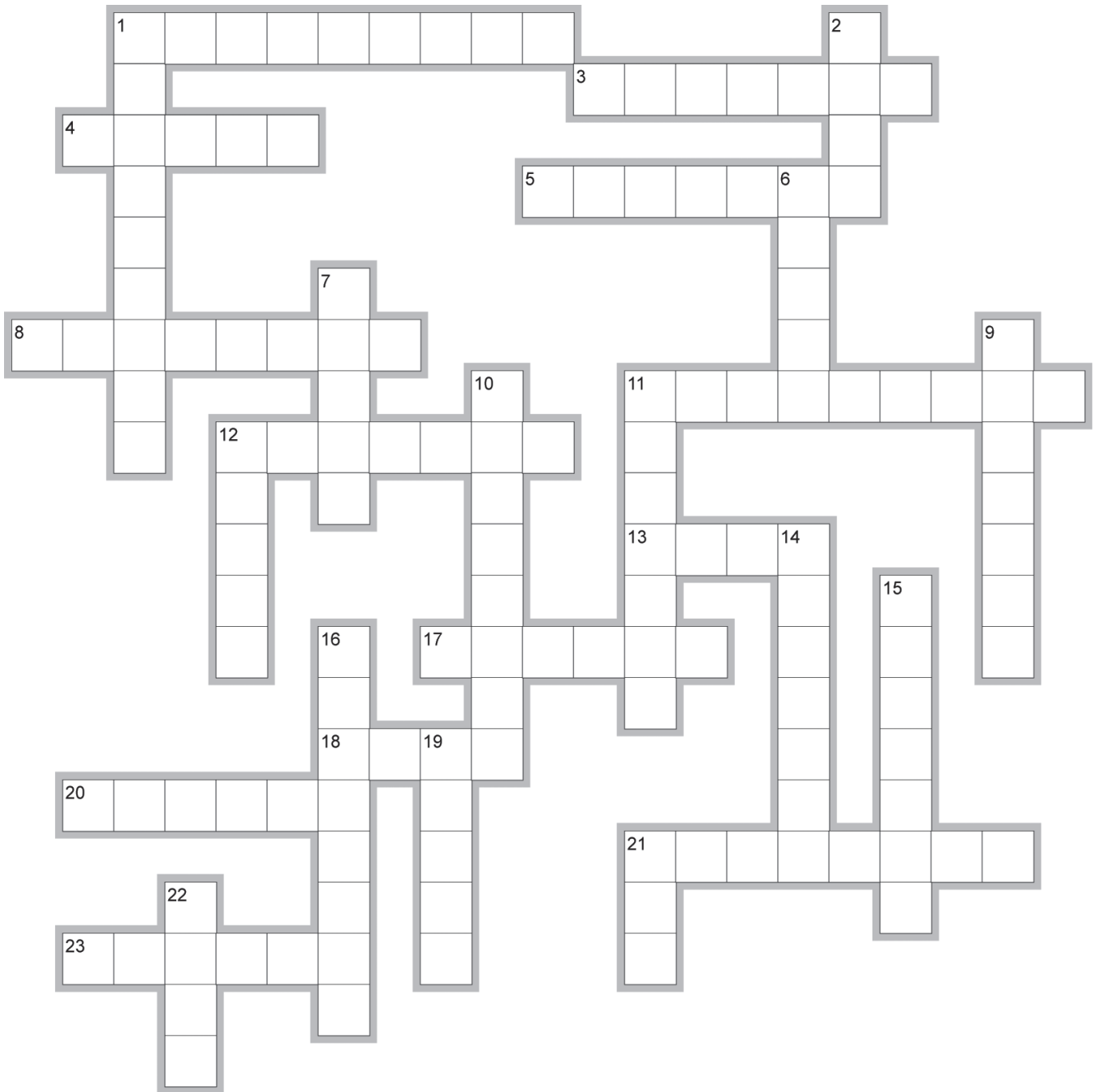
Resources

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

**Activity
5.6**

Name _____ Date _____ Hour _____

Unit Review Crossword



EclipseCrossword.com

Across

1. Breed that originated in France
3. Cross between the Angus and Brahman breeds
4. Area of the United States in which the cattle industry is concentrated
5. Product used in construction that may have beef by-products
8. Animal that has only the original breed within its bloodlines
11. Breed that originated in northern England
12. Product that often contains stearic acid, which is derived from beef fat
13. Term for a newborn beef animal
17. Naturally without horns
18. Mixture of colors
20. Term for cattle
21. Removal of testicles
23. Young immature female

Down

1. Offspring of two breeds
2. A young, uncastrated male
6. A variety meat
7. The Beefmaster breed was developed in ____ .
9. Part of a beef animal that is an indicator of fat
10. The Texas ____ is often raised as a hobby breed.
11. Production phase in which calves are raised on forage or range
12. Castrated male
14. Final phase before an animal is sent to slaughter
15. Breed characterized by a large hump over the shoulders and droopy ears
16. Breed that is red with a white face
19. Solid black breed
21. Female that has given birth to a calf
22. The Santa Gertrudis was developed in Texas at the ____ Ranch.