

Name: \_\_\_\_\_

Date: \_\_\_\_\_



# TEST YOUR KNOWLEDGE

The next time you are watching a sporting event, remember to thank a beef animal as one cowhide can produce enough leather to make 20 footballs, 18 soccer balls, 18 volleyballs, or 12 basketballs. Along with this fun fact, let's test your knowledge on the beef industry to see how much you know about this popular animal industry!

Question 1 – A male beef animal that has been castrated is called a \_\_\_\_\_.

- a. Gelding
- b. Steer
- c. Barrow
- d. Bull

Question 2 – What breed of beef cattle is the most popular in the United States?

- a. Angus
- b. Hereford
- c. Shorthorn
- d. Simmental

Question 3 – What is the most important nutrient for cattle?

- a. Carbohydrates
- b. Protein
- c. Energy
- d. Water

Question 4 – True or False; Polled means that that animal was born without the ability to grow horns.

- a. True
- b. False

Question 5 – True or False; Every show calf in your barn should be fed the exact same way.

- a. True
- b. False

Question 6 – What is the high quality grad of beef?

- a. Choice
- b. Prime
- c. Select

Question 7 – \_\_\_\_\_ is a condition in livestock animals where excessive gases build up in the rumen.

- a. Enteritis (scours)
- b. Bloating
- c. Johne's Disease
- d. Lumpy Jaw

Question 8 – The Braford was developed in 1947 by crossing what two breeds together?

- a. Brangus Cows and Hereford Bulls
- b. Hereford Cows and Beefmaster Bulls
- c. Brahman cows and Hereford Bulls

Question 9 – True or False; The estrus, or heat, period of a cow can last between 6 and 30 hours, with an average of 20 hours.

- a. True
- b. False

Question 10 – True or False; The term is used to describe the small flecks of fat within a muscle is called marbling.

- a. True
- b. False

Question 11 – About how long is gestation in beef cattle?

- a. 225 Days
- b. 250 Days
- c. 285 Days
- d. 310 days

Question 12 – What is the average body temperature of cattle?

- a. 98.5
- b. 100.5
- c. 102.5

Question 13 – When a calf nurses, which stomach compartment does the milk flow into?

- a. Abomasum
- b. Omasum
- c. Reticulum
- d. Rumen

Question 14 – What scientific name refers to cattle?

- a. Bovine
- b. Ovine
- c. Caprine
- d. Porcine

Question 15 – What is the middle joint of the rear leg of a calf called?

- a. Stifle
- b. Hock
- c. Pastern

Question 16 – What does EPD stand for?

- a. Expected Progeny Difference
- b. Expected Projected Difference
- c. Estimated Progeny Difference

Question 17 – True or False; A sterile female beef animal is called a freemartin.

- a. True
- b. False

Question 18 – When looking at an animal's pedigree, the "dam" refers to the \_\_\_\_\_ parent.

- a. Male
- b. Female

Question 19 – When an animal has Hardware disease, the metal objects that they consume collect in that area of their stomach?

- a. Rumen
- b. Omasum
- c. Reticulum

Question 20 – Where are most of the nutrients absorbed in the digestive system in a beef animal?

- a. Rumen
- b. Small Intestine
- c. Large Intestine
- d. Omasum
- e. Reticulum

Name: \_\_\_\_\_ ANSWER KEY \_\_\_\_\_ Date: \_\_\_\_\_



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