

Beginner Beef Showmanship Questions
(Fill Answer in Below Questions)

Name: _____

1. When was your animal born?
2. What would you change about your animal?
3. How much does your animal weigh?
4. What is the gestation period of a cow?

Define the following terms?

5. Dam
6. Sire
7. Steer
8. Bull
9. Heifer
10. Cow
11. Calf
12. Castration
13. Crossbred
14. Lactation
15. Weaning
16. Polled
17. Gestation
18. Name 4 beef breeds that are common in the United States:
19. What does N.C.B.A. stand for?

20. What is it called when a cow is giving birth?
21. Name 3 ways that cattle might be identified?
22. Name 2 by-products of cattle:
23. Name 2 common cuts of beef:
24. How many compartments does a cow have in its stomach?
25. What is the largest component in a complete cattle feed?
26. What is the most important nutrient needed for all livestock?
27. Ruminants bring up a small amount of food to chew into tiny pieces. What is this called?
28. What is considered the normal body temperature for cattle?
29. Name a common method of giving cattle medication?
30. What is mastitis?

Label the following parts/location on a steer:

Stifle

Cannon Bone

Brisket

Tail Head

Forearm

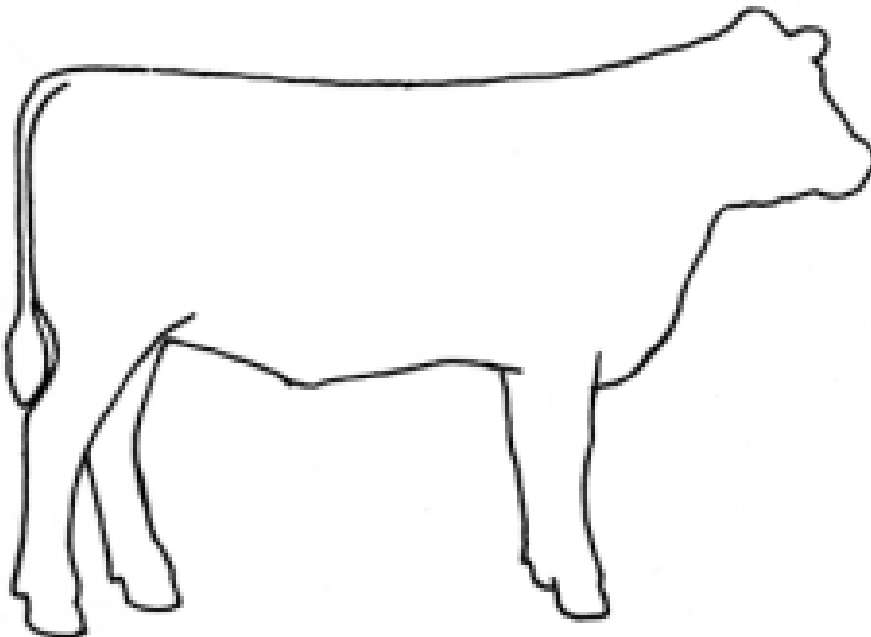
Knee

Hoof

Rear Flank

Pastern

Dewclaw



ANATOMY OF A GOOD BUYER LETTER

Be sure that you have the correct name and address

Mr. John Smith
123 Some Street
Anywhere, VA 12345

Make your greeting **RESPECTFUL** and **PERSONALIZED**

Dear Mr. Smith,

My name is Bob and I am a Junior at County High School as well as a member of The Local 4-H Club. I am writing to invite you to this year's Show and Sale, which will be held on May 1, 2018 at the Fairgrounds.

Introduce yourself and extend an *invitation* for them to attend

Give some background on you, your animal, the work that you do with them, and what you plan on doing with the money that you raise from selling them. (HINT: Buyers prefer to see that you are going to do something productive with the money!) Include a *unique* or *interesting* story, some that makes it *personal* and *memorable!*

I have been involved in 4-H since I was 8. I started showing lambs, but this year chose to show a steer instead. My family raises beef cattle, so I was fortunate to be able to pick a steer from our field to halter-break and work with. I have been working very hard every day making sure that he is watered and fed and taking time to brush him and practice our show ring skills. My favorite part is washing and brushing him, he loves to have his tail scratched and will lean into the comb or my hand so much that he sometimes falls over! I am excited to be able to show him in the steer show during Show and Sale, and hope he will do well. While I will be sad to see him go, the money that I receive from selling my steer will go towards paying my parents back for him, and paying for his feed and other supplies. Any left over money will be put in the bank to help purchase next year's animal, or help to pay for college.

Make sure to provide all details about the event - date, location, time and anything they need to do. Emphasize that their support of the program as a whole (not just you as an individual) is appreciated and let them know you will follow up.

I hope that you will be able to attend this year's Show and Sale. The shows are scheduled for April 29 and 30, and the sale will be held on May 1. There will be a dinner for buyers before the sale. The dinner will begin at 5 p.m. and the sale will start at 6:30 p.m. I would like to also come and visit with you about my steer and the Show and Sale. I will give you a call the week before our spring break, which is April 1, to set up a time that is convenient for you. Thank you in advance for your support, and I look forward to visiting with you.

Best Regards,

Hand-sign the letter!

Bob Johnson

OTHER NOTES:

- It is okay to type the letter itself, especially if your handwriting is not neat, but you need to make sure it is hand-signed.
- Include pictures!
- Use spelling and grammar check!
- Always try to visit your buyers in person...and when you do DRESS NICELY and take a picture or something else you can leave with them that has your name and contact information.

Quick Quiz

Have you read the facts about Cows? Let's test your memory quick! General knowledge shall also help. **Circle the best answer.**

A group of cow is called a:

- a. Bunch
- b. Herd
- c. Colony
- d. Parliament

Cows are _____ colorblind:

- a. red-blue
- b. yellow-white
- c. blue-green
- d. red-green

The average cow chews at least _____ per minute:

- a. 35
- b. 23
- c. 50
- d. 44

Cows have almost total _____ - degree panoramic vision:

- a. 90
- b. 180
- c. 360
- d. 45

The average cow produces 70 lbs. of milk. That's _____ gallons per day.

- a. 10
- b. 8
- c. 12
- d. 7

Cows gestation lasts for _____ months, like _____.

- a. 9 - humans
- b. 2 - dogs
- c. 13 - camel
- d. 15 - giraffe

The mature female of the species is called a '_____'.
The mature male of the species is called a '_____'.
A young female cow is called a '_____'.
A baby cow is called a '_____'.
a. Heifer
b. Cow
c. Bull
d. Calf

- a. Heifer
- b. Cow
- c. Bull
- d. Calf

Name: _____

Date: _____

Period: _____

The Beef Industry

1. ITLCTISNNEHMA _____
2. EFEB _____
3. ONVBEIS _____
4. LLUB _____
5. FCAL _____
6. TANROAITSC _____
7. OWC _____
8. UCTAILLYBT _____
9. RNGENOIHD _____
10. ULAD OPSUREP DBREE _____
11. IEFHER _____
12. EDHR _____
13. RLBINMGA _____
14. LLOEPD _____
15. ERTSE _____
16. EVLA _____

Word Bank

dehorning	beef	castration	herd
calf	polled	steer	cutability
bovines	marbling	heifer	cow
veal	bull	anthelmintics	dual purpose breed

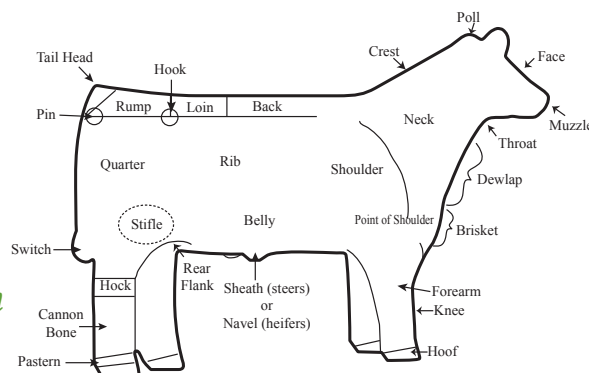
Everything But the Moo.....

Cow By-Products Worksheet

Name: _____

True or False?

Do the products listed below come from cows? Write true next to the products you think come from cows and false after the ones that you don't think come from cows.



- _____ 1. Medicine
- _____ 2. Anti-aging cream
- _____ 3. Mashed potatoes
- _____ 4. Felt
- _____ 5. Chewing gum
- _____ 6. Paper
- _____ 7. Cosmetics

- _____ 8. Solid wood fence boards
- _____ 9. Salt
- _____ 10. Deodorant
- _____ 11. Instrument strings
- _____ 12. Fertilizer
- _____ 13. Plastics
- _____ 14. Rubber

Matching

Match the product on the left to the part of the cow that you think it came from on the right. You may use the parts of the cow more than once. Some parts may not be used.

Products

- _____ 1. Pasta
- _____ 2. Candles
- _____ 3. Sheet rock
- _____ 4. Phosphorus
- _____ 5. Chewing gum
- _____ 6. Refined sugar
- _____ 7. Shampoo
- _____ 8. Dyes & inks
- _____ 9. Air filters
- _____ 10. Hormones

Parts of the Cow

- a. Brain
- b. Blood
- c. Hooves/Horns
- d. Internal Organs
- e. Fat
- f. Milk
- g. Manure
- h. Skin
- i. Hair
- j. Bones

Everything But the Moooo.....

By-Products from Cows

From Brain...

- Anti-aging cream medicines

From Blood...

- Pasta
- Cake mixes
- Dyes & inks
- Adhesives
- Minerals
- Medicines
- Laboratory research materials

From Bones...

- Refined sugar
- Charcoal
- Fertilizer
- Glass

From Hair...

- Air filters
- Brushes
- Felt
- Isulation
- Plaster
- Textiles

From Manure...

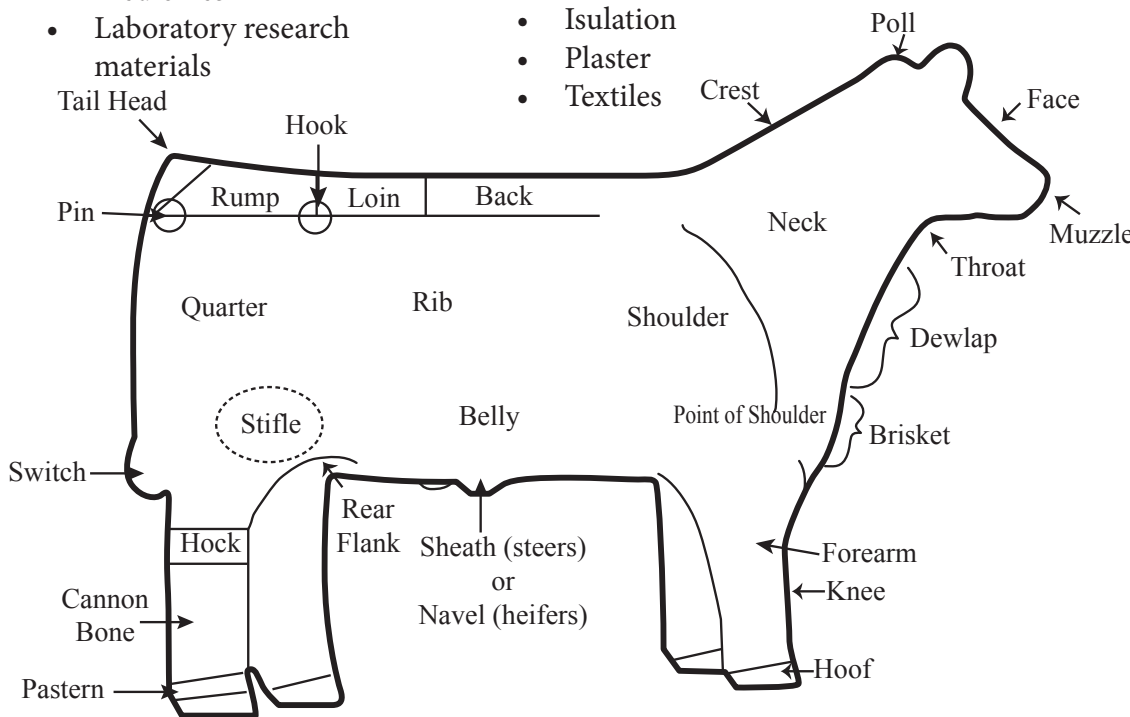
- Fertilizer
- Nitrogen
- Phosphorus

From Internal Organs...

- Instrument strings
- Tennis racquet strings
- Hormones, enzymes, vitamins & other medical material

From Fat...

- Chewing gum
- Candles
- Detergents
- Fabric softner
- Deodorant
- Shaving cream
- Perfume
- Pet food
- Cosmetics
- Creams & lotions
- Crayons
- Paint
- Oil & lubricants
- Biodiesel
- Plastics
- Waterproofing agents
- Cement
- Ceramics
- Chalk
- Explosives
- Fireworks
- Matches
- Fertilizer
- Antifreeze
- Insulation
- Linoleum
- Rubber
- Textiles
- Medicines



From Hooves and Horns...

- Adhesives
- Plastics
- Pet food
- Plant food
- Photo film
- Shampoo & conditioner
- Emery boards
- Lamination
- Wallpaper
- Plywood

From Milk...

- Adhesives
- Plastics
- Cosmetics
- Medicines

From Skin...

- Gelatin
- Flavorings
- Emery boards
- Sheet rock
- Wallpaper
- Adhesives
- Medicines
- Candies & confectionary

so many products come from cattle that we really do use everthing but the moooo!