

Bronze Medalist Questions

- 1) Name 3 breeds of beef cattle
Hereford, Shorthorn, Angus, Charolais, Limousine
- 2) T or F? You should dehorn your project steer or better yet buy a dehorned or polled steer.
True
- 3) What should a finished steer ready to butcher weigh? _____ to _____ pounds.
1250 to 1350 pounds
- 4) T or F? Fiber is hard to digest.
True
- 5) What is Bull?
Male cattle of any age, that is un-castrated.
- 6) What are young cattle of either sex under 1 year of age called?
Calves
- 7) T or F? A female animal that shows evidence through age, weight, conformation, and udder of having produced one or more calves is called a cow.
True
- 8) What does "polled" mean?
Cattle born without horns
- 9) What is a male animal that has been castrated before sexual maturity called?
Steer
- 10) If you see an animal scratching or rubbing, it is a good indication it may have what?
Mites, Parasites, Flies, Ticks, grubs, or Lice
- 11) The grades of beef for young market animals are_____.
Prime, Choice, Select, Standard
- 12) The grades of beef for old market animals are_____.
Commercial, Utility, Cutter, Canner
- 13) What is the length of the gestation period of a cow?
285 days (9 months and 7 days).
- 14) What feed helps your animal grow and build muscle?
Proteins

- 15) Name two feeds for cattle that are a good source of protein.
Cottonseed, Soybean, Linseed, Alfalfa Hay
- 16) What do you call high energy source feeds?
Carbohydrates
- 17) Name 3 carbohydrate type energy feeds.
Barley, Corn, Oats, Wheat, Milo, Beet Pulp, Molasses
- 18) What is the Food Conversion Ratio; FCR?
FCR is the amount of grain you get from every pound of grain you feed.
- 19) What is the Food Conversion Ratio for cattle?
The Food Conversion Ratio for cattle is 8:1
- 20) Feed that is low in digestibility and high in fiber is called what?
Roughage
- 21) Give an example of roughage or high fiber feed.
Hay or Pasture
- 22) What is the term "finish" describing?
Degree of fatness and readiness for market.
- 23) What is the term used for describing the process of fattening, training, and grooming an animal for show or sale called?
Fitting
- 24) What is a beef animal that has one or both parents not registered with a breed association called?
Grade Animal
- 25) What is a purebred?
Animal eligible for registry with a recognized breed association.
- 26) T or F? A small amount of marbling is necessary for juiciness and flavor of meat.
True
- 27) T or F? A "Rib Eye" is a cross section of the loin muscle (longissimus dorsi). The large muscle of a rib steak or loin chops.
True
- 28) Give an example of what means an animal might be identified by.

Brand, tattoo, number and neck chain, ear tag

29) True or False An animal should clean-up the feed you have given it in $\frac{1}{2}$ to $1\frac{1}{2}$ hours.

True

30) True or False It does not matter whether you get your calf used to being tied. It is only important to train it to wear a halter and walk.

False. It has to be tied up at the fair for the whole week.

31) In Showmanship T or F? You should have a scotch comb.

True, (Comb: Scotch or flat.)

32) In showmanship should you circle the ring at a brisk walk True or False?

True

33) True or False While leading the calf, the showmen walks to the left of the calf's head, so the judge will have a full front view of the animal.

34) True or False An animal fatten from front to rear?

False

35) What is a crossbred?

Animal produced by crossing 2 or more breeds

Silver Medalist Questions

- 1) T or F? Genetics is the study of how an animal processes its food.
False. Genetics is the study of how animal or plant characteristics are passed from parent to offspring.
- 2) A table that gives a line of ancestors for an animal; a genealogical tree, is called what?
Pedigree
- 3) Name the 4 parts of a ruminant's stomach in order. (4 points available)
Rumen, Reticulum, Omasum, Abomasum
- 4) Name two types or species of animals that are ruminants. (2 points available)
Cattle, Sheep, Goats
- 5) Cattle grubs found on the back of an animal are the larvae of what?
Heel Fly
- 6) Name three parasites which may affect cattle.
Ticks, Lice, Horn Flies, Intestinal Worms, mites
- 7) True or False The judge's first lineup is generally their final placing. You can relax now and quit "showing".
False. The judge's first lineup is generally not their final placing, and so you shouldn't become discouraged or quit showing until the class is dismissed.
- 8) What is the scientific name for beef?
Bovine
- 9) What is the female bovine that has not yet given birth?
Heifer
- 10) What are the four functions of livestock?
Food, clothing, recreation, by-products, power
- 11) The male parent is called?
Sire
- 12) The female parent is called?
Dam
- 13) What is the state that leads the U.S. in beef production?
Texas
- 14) What are the 5 U.S. Yield Grades?
1,2,3,4,5

- 15) What are 4 types of cattle?
Beef, dairy, dual purpose, draft
- 16) What is dual purpose?
Animal used for both meat and milk
- 17) What two breeds are crossed to produce beef cattle know as a black baldie?
Hereford and Angus
- 18) What types of branding are there?
Hot Iron branding, freeze & chemical
- 19) What does A.I. stand for?
Artificial Insemination
- 20) What is a bovine male called?
Bull
- 21) When should you start halter breaking a calf?
Several months before the show when they are still calves
- 22) What is the chest of the calf called?
Brisket
- 23) are ear tags for?
Identifying cattle
- 24) Name 3 ways of castrating:
Banding, cutting, and buriduzzo
- 25) What is the most important nutrient?
Water
- 26) What is backfat?
Amount of fat over the animal's back,
- 27) Where is backfat measured?
usually measured between the 12th and 13th rib
- 28) What is a good example of ideal feet and legs on a beef animal?
Correct set of rear and front legs with rear legs set far apart. Legs should appear straight, slightly hocked when viewed from rear. Front legs should not be knock kneed or bowlegged when viewed from the front.
- 29) THESE SYMPTOMS DESCRIBE WHAT PARASITE IN BEEF CATTLE:
Diarrhea, blood in urine and fever, losing weight, poor appetite.
Worms
- 30) True or False – Moving objects distract cattle.
True

31) Why is marbling important to a piece of meat?

Important for flavor and it influences juiciness.

32) What is the term used to refer to a disease that can be readily transmitted from one animal to another?

Contagious

33) What is the term used to refer to the amount of feed it takes to gain one pound of weight?

Feed efficiency

34) What is the ability of an animal to reproduce called?

Fertility

35) What is the market price?

The price paid by the packer for cattle.

Gold Medalist Questions

- 1) T or F? Yield (Dressing Percent) is the weight (yield) of the carcass as a percent of live weight. True. Example: A 1000 lb. live steer yields a 600 pound carcass. The “dressing percent” is 60% (600 divided by 1000x100%=60%).
- 2) Name a disease cattle may get.
Blackleg, Leptospirosis, Influenza, Pneumonia, Pink eye, Hoof rot
- 3) What is it called when a calves hind feet are coming out first during birth (calving)?
Breech
- 4) What is the gestation period for a cow?
283 days (RANGE 279-283 days or approximately 9 months)
- 5) Define Colostrum
Known as the first milk. Rich in vitamins and minerals, give the offspring antibodies, acts as a laxative
- 6) What are five of the six essential feed nutrients?
Water, minerals, vitamins, lipids, protein, carbohydrates
- 7) What is -the common dressing percentage of beef cattle?
58-62% is the average
- 8) What is a stag?
A male that has been castrated, after sexual maturity
- 9) what is the major factor affecting the immune system?
Stress
- 10) What meat comes from 4-5 month old beef calves?
Veal
- 11) How many compartments are there in a ruminant stomach?
4
- 12) What are the 4 compartments of the ruminant stomach in order?
Rumen, Reticulum, omasum & abomasum
- 13) What approximately percent crude protein should growing cattle be fed?
12 – 16%
- 14) What are three signs of a sick calf?
humped back, snotty nose, yellow runny feces, slow moving, doesn't come to feeder
- 15) What is the bone called from knee to pastern and from hock to pastern?
Cannon Bone
- 16) Why would allowing the animal to drag a dead rope on the ground help break a calf to lead?
Teach the calf to respond to pressure

- 17) True or False Part of having "Good Ethics" is having a good attitude only if you win.
False. A good showman will always be courteous and maintains a sportsmanlike attitude throughout the show, whether winning first or not
- 18) About what % of water will a calf drink of its body weight in cold weather?
Cold Weather 8% and in hot weather? 19%
- 19) About how many pounds of dry feed do you need to feed to beef steers for every 100 pounds of body weight each day?
2.5 lbs.
- 20) How often should you at least check for injuries, sickness, unusual things or changes in behavior?
Daily to twice a day
- 21) THESE SYMPTOMS DESCRIBE WHAT PARASITE IN BEEF CATTLE:
Scratching or rubbing, Loss of blood, loss of hair, weight loss
Lice
Back of animal looks like marbles under hide. Grubs
- 22) THESE SYMPTOMS DESCRIBE WHAT PARASITE IN BEEF CATTLE:
Back of animal looks like marbles under hide.
Grubs
- 23) What disorder is characterized by gas distention in the rumen seen on the animal's left-side?
Bloat
- 24) What is a male bovine with un-descended testes?
Cryptorchid
- 25) What are fed cattle whose time in the feedlot is completed and are now ready for slaughter?
Finished cattle
- 26) What term refers to the amount of muscle an animal has?
Leanness
- 27) What is the disease name for a contagious skin disease of cattle that are 1 to 2 inches in diameter where hair is lost and a slightly raised crustiness appears? It is caused by a fungus.
Ringworm
- 28) What term is used to describe the measurement in square inches of a cross section of the loin muscle taken at the 12th rib?
Rib Eye Area
- 29) Cattle prices are determined by what two factors?
Supply & Demand

30) What is the approximate proper rectal temperature for cattle?

101-102

31) What type of injection goes directly into the muscle?

Intramuscular

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34) True or False You can "Place the animals feet" with pressure on the halter, combined with the use of the show stick.

True

35) What is it called between the last time a drug was administered and slaughter?

Withdrawal time