

Answer Key

Beef Facts

- Cows can smell **odors** up to five miles away.
- The average calf weighs between 75 and 95 pounds at birth.
- Beef is consumed **70 million** times daily across America.
- Each year Americans consume 25 billion hamburgers.
- More than 100 medicines used by humans come from cattle.

Bloat

- Term used to describe a severe distention of the abdomen by gas.

Bos Indicus

- Domesticated cattle that have a distinctive **hump** on their back, such as the brahman breed.

Bos Taurus

- Domesticated cattle such as the **Angus** breed.

Bull

- An **uncastrated** male bovine.

Calving

- The birthing process in cattle.

Cow

- Mature female bovine that has produced at least **one** calf.
- Cows are **productive** until age 8-12 years old.
- Heat cycle
- Gestation period
- Eat 3% of their body weight???
- Need 35 gallons of water a day???

Cud

- Small wad of regurgitated feed or **roughage** in a ruminant's mouth.

Culling

- The process of **removing** unwanted or nonproductive animals from a herd.

Dam

- The female parent.

Femininity

- Those characteristics that distinguish the **female** from the male

Finish

- Used to describe the degree of **fat** cover an animal is carrying.

Freemartin

- When a cow gives birth to twins and they are the opposite sex, the heifer will be **sterile** 9 out of 10 times and will not reproduce.

Growthiness

- Term that refers to an animal that has appropriate size and weight for their age.

Half-sibs

- Animals that share **one** common parent, either the same dam or sire.

Heifer

- A **female** bovine that has not produced a calf.

Marbling

- Is the desired distribution of fat in the tissue of the meat.

- **Intramuscular** fat

Masculinity

- Those characteristics that distinguish the **male** from the female.

Open

- Term used to describe a female animal that is not **pregnant**.

Polled

- Animals that are naturally **hornless** and do not develop horns.

Purebred

- An animal that meets a breeds **standards** and is registered in that breeds herd books.

Ruminant

- Term referring to an animal with multiple **stomachs**.

Sibs

- Animals that share the same dam and sire.

Sire

- The **male** parent.

Sound

- Animal that is **correct** on feet and leg structure.

Steer

- A castrated male bovine.

USDA Yield Grade

- A **numerical** score given to beef carcasses based on the amount of fat present in the meat.
- Yield grades range from 1 to 5, 1 being the leanest and 5 being the fattest.

Yearling

- A bovine animal approximately one year of age.