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## **Beef Cattle**

### **Terminology**

**Steer:** Neutered Male

### **Fun Facts**

- Cattle fat is used for chewing gum, candles, deodorant, lotions, biodiesels, and more!
- Cattle hair is used for air filters, brushes, felt, insulations, textiles, and plasters.
- Cows are herbivores, meaning they eat grasses, hay, silage, plant stalks, corn, soybean meal, and other grains, they do not eat meat.
- Cattle are known as ruminants, they have a four compartment stomach that allows them to digest plants that humans cannot.



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## Dairy Cattle

### Terminology

**Steer:** Neutered Male

**Colostrum:** The first milk given by a dairy cow following birth that is rich in fat and protein and has immunity elements. Colostrum is given to newborn calves in the first 24 hours of life.

### Fun Facts

- Milk is used for adhesive, plastics, cosmetics, and medicines.
- When milking, a cow eats 100 pounds of feed per day and drinks between 30-50 gallons of water.
- Cows can smell up to 6 miles away.
- It takes about 5-7 minutes for a cow to be milked.



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## Dairy Goats

### Fun Facts

- The process of giving birth is often called “**freshening**” or “**kidding**” in dairy goats.
- Goats only start producing milk after they give birth and will then produce milk for 284 days out of a year.
- The period during the year where the doe is not producing milk is known as “drying off” and occurs when the does is ready to breed again.
- Average milk production of a doe is 3-4 quarts of milk per day.
- Goat milk is higher in protein than cow’s milk, yet has less calories.
- Goat milk is commonly used to make cheese, yogurt and even ice cream.



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## Market Goats

### Terminology

**Whether:** Neutered Male

**Kids:** A baby goat

### Fun Facts

- Market goats are ready for butcher from 50-80 pounds.
- Market goats are usually 6-10 months of age.
- Goat meat is called cabrito or chevon.
- Goat meat is leaner than poultry and other red meats. It is low in fat; cholesterol and it is a good source of conjugated linoleic acid



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## Horses

### Terminology

**Gelding:** Neutered male horse.

### Fun Facts

- Horses have bigger eyes than any other mammal that lives on land.
- Domestic horses have a lifespan of around 25 years.
- Horses can sleep both lying down and standing up.
- Since horses eyes are on the side of their head they are capable of seeing nearly 360 degrees.
- The fastest recorded sprinting speed of a horse was 55 mph
- Baby horses can walk a few hours after they are born.



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## Sheep

### Market Lamb

- Whether: Neutered Male Sheep
- Lamb is the third most popular red meat in the world.
- Meat from sheep older than one year old is called mutton.
- A crossbred is a mixed breed lamb. Crossbreds are

### Breeding Sheep

**Staple:** The length of a lock of shorn wool.

**Yeild:** Usable fiber or clean wool.

- The quality of wool is determined by its fiber diameter, crimp, yeild, color, and staple strength.
- Wool is flame resistant, which means it cannot catch fire.
- It takes around 53 strokes to cut the fleece off a sheep in one piece.



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## Swine

### Terminology

**Litter:** Refers to baby pigs born to a sow at one time.

**Farrowing:** The process of a sow giving birth to piglets.

**Gestation:** When a sow is pregnant, which is about 3 months, 3 weeks, and 3 days.

**Piglets:** Are baby pigs up to weaning age, which is typically three weeks of age.

**Barrow:** A neutered male pig.

### Fun Facts

- Pigs are very clean animals!
- Pigs love belly rubs!
- Pigs are very social!
- Pigs can run a 7 minute mile and can run 11 miles in one hour