Name _____   Date _____

Dairy Facts

- Immigrants arriving at Ellis Island were served _____ as part of their "Welcome to America" meal.
- It takes about _____ of milk to make one gallon of ice cream.
- The average dairy cow consumes 300 pounds of water each day.
- All cheese is naturally white. Yellow cheeses are yellow because color is added to them.
- A protein in milk called casein is used to make white school glue.

Breed Characteristics

- The _____ traits that differentiate one breed from another.

Bull

- An _____ male bovine.

Calf

- Any animal of the _____ family under one year of age.

Casein

- The dominant _____ found in milk and milk products.

Colostrum

- The first milk a cow produces after calving; it has _____ to help the newborn calf survive.

Cow

- _____ female bovine that has produced at least one calf.

Curd

▪The thickened or solid part of milk that has been coagulated.

_____

▪A program used by many dairy breeders where production records are kept on dairy cattle.

Disposition

▪The manner in which an animal _____.

Dry Cow

▪A cow that is between _____.

Emulsion

▪A mixture of liquids that do not normally _____, such as the fat and water in milk.

_____

▪When a cow gives birth to twins and they are the opposite sex, the heifer will not reproduce.

Heifer

▪A female bovine that has _____ a calf.

_____

▪The time period when a mother still is giving milk.

Lactose

▪The dominant _____ (sugar) that is found in milk.

Mammary System

- Parts of the cow that are directly responsible for producing and storing milk such as the udder, _____, and teats.

_____

- The elements of milk such as proteins, carbohydrates, and minerals.

Parlor

- Area where cows are _____.

Rennet

- An _____ used to coagulate the milk protein when making some cheeses.

Springer

- A cow, especially a heifer, that is showing signs of _____.

Stanchion

- A type of restraint that holds the animal's head, but allows the cow to _____ _____ and be milked.

Whey

- The liquid part of milk remaining after the _____ is removed.