



BILLINGS

FARM & MUSEUM

Bag of Fun!

Dairy Cow Breeds

Introduction

Did you know there are different breeds of cows? Maybe you have a breed of dog called a Golden Retriever, and your friend has a breed called a Beagle. Both are still dogs, but are different sizes, colors, and shapes. Just like dogs, cows also come in many breeds.



At Billings Farm & Museum, we have a breed of cow called a Jersey Cow. Jersey Cows are usually light brown, smaller than other cows, and have long heads. Jersey Cows are a dairy breed, which means they make a lot of milk.

Craft – Paper Bag Jersey Cow

You'll need: the craft materials in the bag (and the paper bag too!)

PLUS scissors, glue stick, and marker(s)

1. Trace the ears, nose, arms, head, tail, and udder on the colored paper using the templates
2. Cut out the ears, nose, arms, head, tail, and udder
3. Draw or color on the ears, nose, arms, head, tail, and udder
4. Glue the ears, arms, head, tail, and udder to the paper bag
5. Draw the eyes on the paper bag
6. Enjoy your puppet!



Activity – Make Butter at Home!

You'll need: An empty plastic or glass jar (a mason jar or peanut butter jar works well) and heavy Cream (also known as Heavy Whipping Cream)

Instructions:

1. Take the heavy cream out of the refrigerator and let it warm room temperature.
2. Fill the jar up 1/3 of the way with cream and put the lid on tight.
3. Shake your jar. Have fun with it—put on your favorite song and shake to the beat!
4. First, the cream will turn into whipped cream. The cream will thicken and slosh around less. Keep shaking!
5. After a while, the cream will form into butter (solid) and buttermilk (liquid).
6. Put the butter through a strainer—keep the buttermilk for cooking!
7. Wash the butter under cool running water to get any extra buttermilk out—this will keep the butter from spoiling.
8. Grab some crackers or bread and enjoy your homemade butter!

Fun Facts about Dairy Cows

- Cows have one stomach with 4 different chambers.
- The cows on Billings Farm eat 75-80 pounds of food and drink 40 gallons of water (that's a whole bathtub full!) every day.
- We milk our cows twice a day—once very early in the morning, and once in the afternoon.
- Our cows make about 7-8 gallons of milk every day.
- Cows have rough tongues to help them grip their food.
- Our cows eat mostly hay and grass, with some grain

Match the Breed Answer Key

I'm small and light brown, and my milk's extra creamy. If you're at Billings Farm, you'll probably see me! **Jersey**

I'm the most common breed, with black and white spots. I make the most milk, nine gallons per day is a lot! **Holstein**

I'm larger in size, but also light brown. I first came Switzerland, but now I'm all around. **Brown Swiss**

I'm known for my milk's color—a beautiful gold. But my own light red and white spots are also quite bold. **Guernsey**

I'm red and white too, but my spots are darker. I'm from Scotland, so I'm used to the cold-brrr! **Ayrshire**

My coat is a mix of red and white hair. The United States? I was the first breed of cow there! **Milking Shorthorn**

Game – Match the Breed

Draw a line from each breed of cow to the clue describing it



Jersey

My coat is a mix of red and white hair. The United States? I was the first breed of cow there!



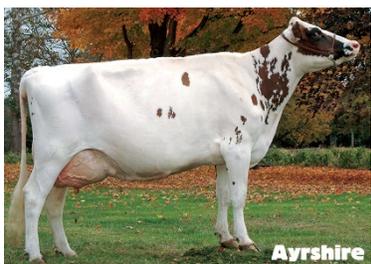
Holstein

I'm known for my milk's color—a beautiful gold. But my own light red and white spots are also quite bold.



Guernsey

I'm small and light brown, and my milk's extra creamy. If you're at Billings Farm, you'll probably see me!



Ayrshire

I'm red and white too, but my spots are darker. I'm from Scotland, so I'm used to the cold-brrrr!



Brown Swiss

I'm the most common breed, with black and white spots. I make the most milk, nine gallons per day is a lot!



Shorthorn

I'm larger in size, but also light brown. I first came Switzerland, but now I'm all around.

Templates

