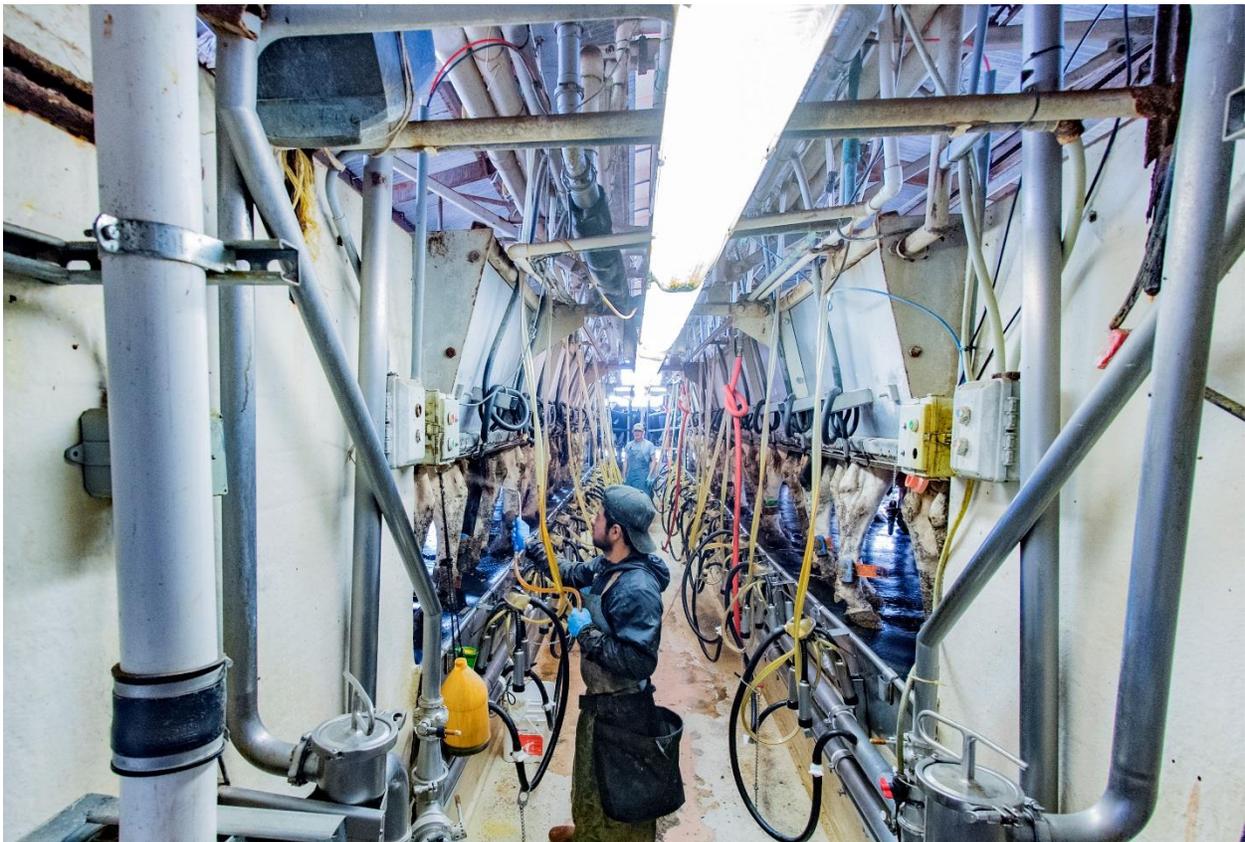


Greetings Students,

Thank you for all the great questions about our dairy and our cows. I enjoyed reading through them and hope I was able to answer all of your questions!

How do cows make milk? Cows eat a high-quality feed and their bodies are made to make milk!! A cow must have a baby to be able to produce milk.

How do you milk the cows? We milk our cows in a specially designed milking parlor or milking barn. The cows walk from the pens to the milking barn where we clean and milk the cows. It takes about 8 minutes to milk each cow. Thanks to technology like the milking machine, we can milk --- cows at a time!



How much milk do the cows produce each day? Each of our cows can produce between 9-10 gallons of milk each day. That is a lot of milk!

How many gallons of milk to do produce in one week? We bottle close to 20,000 gallons of milk per week!

How much milk do you make in a year? We bottle almost 1,000,000 gallons per year!!

How do you choose your milk flavors? We experiment with different and let our customer taste them at the creamery. If they like it, we make it! You can find out more about our milk flavors at

<http://www.danzeisendairy.com/#products> check out the ingredients in each of the flavors and you will see that we use all natural ingredients!

Do you ship milk to other states? No, we do not ship our milk out of state. We are truly Arizona grown and sold!

How much milk does it take to make one pound of cheese? It takes about 10 lbs of milk (just over one gallon) to make 1 pound of cheese.

How do you make yogurt, ice cream, cheese? Each has a different process. Yogurt is cultured, ice cream is a cream mix and then frozen, and cheese is made from making curds from milk then pressed together. There are some neat videos on how to make each of these food items. You should check them out!

Do cows make ice cream? Not exactly. They make the milk used to make ice cream though!

Is cheesecake dairy? I have never thought about that. Great question! Cheesecake is partly dairy. Cream cheese is usually the main ingredient but there are other non-dairy ingredients required.

Is it fun working on the dairy? Yes, I love working on the dairy. I love going to work everyday!

How many cows do you have? We milk about 2000 cows on our dairy!! That's a lot of cows!!!

Do you name your cows? Some have names, but they all have numbers. Kind of like our social security number or your student number, so we can keep track of everything they do!! Things like when they were born, who their mom and dad are, if they have ever been sick, if they have had a baby, when they had a baby, have they had more than 1 baby, and even how much milk she produces each day!

How many employees do you have? There are 23 employees on the farm and 30 at the creamery and for deliveries.

What does your milking equipment look like? It all very silver and shiny! It is all made with stainless steel. Most of our equipment is very old, made in the 1950's or older!!



How long does it take to milk cows? It takes about 6 minutes to milk a cow with our milking machine.

How many pounds of hay do you use a day? Each cow will eat roughly 20 lbs of hay per day!!

How much does an adult cow weigh? On average 1800 pounds.

How old do cows get? Usually about 7 years old

How much does it cost to buy a cow? Way too much!

What type of cows do you have? We have Holstein cows and Brown Swiss cows.

How many babies can a cow have? Most have 1 at a time but occasionally twins are born. Normally a cow will have 3 babies in her lifetime.

Come see us at the Dairy Store anytime for your flavored milk!

Sincerely,

Kevin

Kevin Danzeisen
Danzeisen Dairy