

Lesson 4

Cows and Milking

Complete the story from The Modern Dairy Farm video using the words listed below and watching and listening the video.

You can find the video here: http://www.agclassroom.org/kids/tours_modern.htm

machines	solution	cows	tank	storage vats
milk	carousels	farm	stainless steel	udders
separate	pumped	certified	parlor	sprinklers

The Modern Dairy Farm

The modern dairy _____ is structured around the milking cycle. Cows are typically milked twice a day in a milking _____. Some milking parlors are equipped with _____. The _____ first enter a washing pen and are cleaned by _____; then they enter the milking stall. There the cow's _____ are sprayed with an antiseptic and connected to the milking machine. Sensors trigger the milking _____ to when the cow is out of milk.

After milking, the cow's udders are treated with special _____ to protect them and the _____ is then pumped into a refrigerated storage tank on the dairy. Milk is stored at 40 degrees Fahrenheit or less. The milk in the storage _____ is gently agitated to make sure the entire volume remains cold and the milk fat does not _____ from the milk.

Each day and sometimes twice a day, milk is _____ into an insulated milk tanker truck and transported to the processing plant. The drivers are _____ to test and evaluate the milk they collect. After the milk has been collected, the farm _____ and _____ pipes are thoroughly cleaned before the cows are milked again.