



1

Caring for the dairy cows is an important part of a successful dairy farm. Dairy farmers take excellent care of their cows. If you were a dairy farmer, what would be important to keep in mind about an animal's feed and water?

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2

A milking machine is placed on the cow's udder to collect milk. A milking machine is made up of four teat cups and a milk tube that removes the milk from the cups. How long do you think it takes to milk one animal using the milk machine? \_\_\_\_\_

3

After a dairy cow has been milked, farmers properly seal the teat cavity so no bacteria is able to get in. Most dairy farmers use a hand held teat dipper to do this. Why do you think we would want cows to have clean udders when they provide us milk? \_\_\_\_\_

4

Once the milk has been collected, it is then filtered through stainless steel pipes and placed into a pasteurizer. A pasteurizer heats up the milk to kill any bacteria that might be present. By doing this it not only keeps us safer but it helps the milk to have a longer shelf life. How long do you think milk lasts?

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Answers: 1) Providing fresh feed and water 2) Approximately 5 min 3) safe milk and healthy animals 4) Always good to follow the best by date, however when milk is refrigerated below 40 degrees F once pasteurized, that it can last 5-7 days after printed date