4 Dairy industry

Get ready!

1 Before you read the passage, talk about these questions.

1 What dairy products are popular in your country?
2 How has technology changed dairy production?

Reading

2 Read the page from a website. Then, mark the following statements as true (T) or false (F).

1 __ The dairy receives calves from a breeder.
2 __ The dairy produces more than milk.
3 __ The milk at the farm is tested for rBST.

Vocabulary

3 Fill in the blanks with the correct words and phrases from the word bank.

word BANK

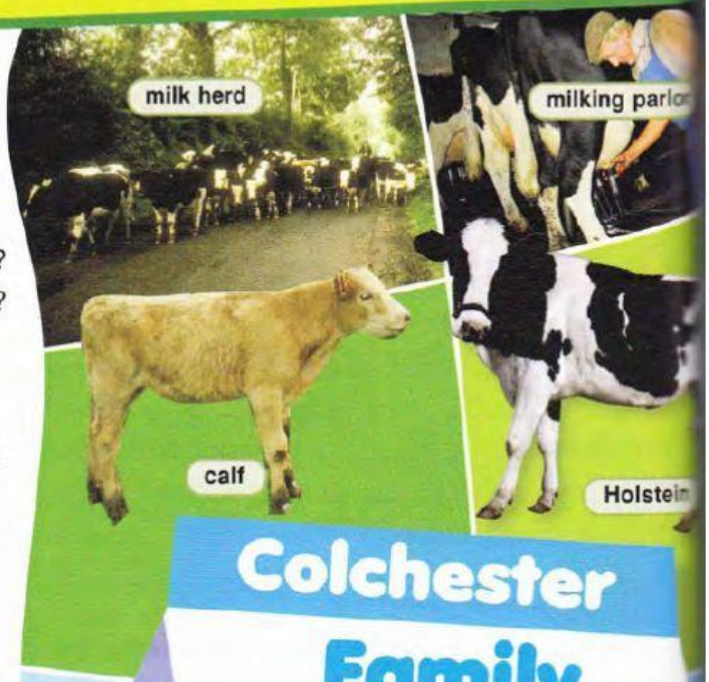
homogenized Holstein udders
rBST milk pipeline

1 Most people prefer milk that is _____.
2 Machines pull milk from cows' _____.
3 _____ makes cows produce more milk.
4 The _____ carries milk to storage.
5 _____ cows are known as great milk producers.

4 Match the words (1-6) with the definitions (A-F).

1 __ dairy
2 __ heifer
3 __ calf
4 __ milking parlor
5 __ pasteurize
6 __ milking herd

A a female cow that has not given birth
B food made from milk
C an area where cows are milked
D to heat milk in order to kill bacteria
E a group of cows that produce milk
F a baby cow



Colchester Family Dairy Farm

About Us



Colchester Family **Dairy** Farm is located in Bernville, Ohio. Founded in 1882 by Roger Colchester, our farm is still run by the Colchester family.

Our facilities - Our main barn houses a **milk herd** of 75 **Holsteins**. In addition, we have a nursery barn where bull **calves** and **heifers** are raised until they are sold. The milking machines in our **milking parlor** are the best available. They can send fifty gallons a minute from **udders** to storage through our **milk pipeline**.

What we do - Our farm produces milk and milk products, none of which contain **rBST**. We sell four varieties of milk and make our own cheese and butter.

Our commitment to quality - Every gallon of milk produced at our farm is **pasteurized** and **homogenized**. We test each batch for quality. If it doesn't pass our rigorous testing, we don't sell it.



LIVEWORKSHEETS

6 Listen and read the page from a website again. What happens to milk that has passed through the pipeline?

Listening

5 Listen to a conversation between two dairy employees. Choose the correct answers.

1 What is the problem with the heifer?

A She does not produce enough milk.
B She is too old to have a calf.
C She is underweight for a milk cow.
D She does not get enough to eat.

2 When will the heifer move to the milk herd?

A when her calf is weaned
B when she gains weight
C when she is healthy again
D when she gets old enough

7 Listen again and complete the conversation.

Employee 1: I think it's time for this heifer to leave the nursery barn.
Employee 2: Really? Do you think she's ready to join the milk herd?
Employee 1: I do. She's been in the heifer herd for a pretty long time.
Employee 2: That's true. But I don't think she's ready to have a calf.
Employee 1: Why do you say that? She's almost two years old. That's the right age, if you ask me.
Employee 2: Well, age is important, but it's not **1** _____ _____ _____. Have you weighed her lately?
Employee 1: No, I haven't. Is there a problem **2** _____ _____ _____?
Employee 2: It's not a problem, exactly. It's just that she's not quite **3** _____ _____ to join the milk herd.
Employee 1: **4** _____ _____. But we need to get her weight up, then. Have you increased her feed rations?
Employee 2: No, we haven't.
Employee 1: Let's start with that. If we can get another twenty or thirty **5** _____ _____ _____, we'll move her into the milk herd. **6** _____ _____?
Employee 2: Yes, that's a good plan.

Speaking

8 With a partner, act out the roles below based on Task 7. Then, switch roles.

USE LANGUAGE SUCH AS:

I think it's time this heifer ...
I don't think she's ready to ...
If we can ... we'll ...

Student A: You are a dairy farmer. Talk to Student B about:

- moving a heifer to the milk herd
- heifer age and weight

Student B: You are a dairy farmer. Talk to Student A about moving a heifer to the milk herd.

Writing

9 Use the conversation from Task 8 to write a plan to move the heifer.

Heifer 1187

Age: _____
Weight: _____
Goal: _____
Changes: _____
Will move to milking herd when: _____
_____
_____

LIVEWORKSHEETS