



Dairy Worksheet

Objective(s):

Students will use problem-solving skills to read the clues and match them with the correct breed of cattle.

Students will be able to identify products that have dairy in them.

Indiana Academic Standards:

Science: Grade 3

Life Science

3.LS.3 - Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Social Studies: Grade 3

Economics

3.4.2 - Give examples of goods and services provided by local business and industry

National Agricultural Literacy Outcomes

Plants and Animals for Food, Fiber & Energy Outcomes

T2.3-5d. Provide examples of specific ways farmers/ranchers meet the needs of animals.

Materials:

Writing utensil

Scissors

Student worksheets (pictures and clues)



Name: _____



There are six breeds of dairy cows that are used for milk production in the United States. Cut out the pictures and clues and match them together, then write your answers on this page and make a list of six things made from dairy milk.

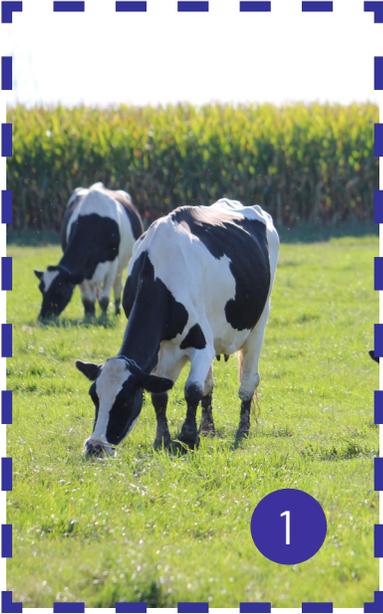
BREED MATCHING

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

DAIRY PRODUCTS

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

PICTURES



CLUES

BROWN SWISS

This breed of dairy cattle is from Switzerland! They can be light or dark brown and have large bodies. They often have lighter white features.

HOLSTEIN

This is what most people think of when they picture a dairy cow! These are the most prominent breed in the United States and make up 70% of Indiana's cows in dairy production. This breed also produces the most milk!

GUERNSEY

This breed is white with large golden markings. Their milk is very high in fat and is rich with flavor. Their milk has a yellow tinge to it because of the high levels of cream!

MILKING SHORTHORN

This is the newest breed of dairy cattle. They are dark red, red and white, white, or a red and white roan color. This breed of dairy is large and very strong.

JERSEY

This is the smallest breed of dairy cattle. They are brown with a red/orange tint and usually have darkness around the face.

AYRSHIRE

This breed originated in Scotland! This breed is white and usually have dark red markings on their body.



Teacher Answer Key

The correct answers for the breed matching are as follows:

1. Holstein
2. Ayrshire
3. Milking Shorthorn
4. Brown Swiss
5. Guernsey
6. Jersey

Examples of correct answers for the list of dairy products:
yogurt, butter, cheese, ice cream, sour cream, cream cheese, etc.

Supplemental Information

- Indiana has over 800 dairy farms of all shapes and sizes!
- District 4 has multiple dairy farms.
- Representing 70% of the dairy cows in Indiana: Holstein.
- 97% of Indiana dairy farms are Family owned.
- Indiana has over 174,000 dairy cows.
- One dairy cow can produce close to 128 glasses of milk every day!