

VIRTUAL FARM TOUR

Grades 6-8 Interactive Worksheet

- ☐ What is the most common breed of dairy cow in California?

- ☐ On average, how much milk does a dairy cow produce per day?

_____ gallons

- ☐ Name 3 byproducts that cows upcycle:

_____, _____, _____.

- ☐ What type of digestive system do cows have? _____

Can you name the compartments? : _____,

_____, _____

- ☐ Before a cow is able to produce milk, she must become a:

- ☐ How many times per day do most California dairy farms milk their cows?

- ☐ To keep it fresh, what temperature does the bulk tank keep the milk? (circle one)

82° – 85° F

97° – 100° F

37° – 40° F

0° – 5° F

- ☐ What two processes are done at the creamery?

_____, _____

☐ What is in milk that helps build strong bones and teeth?

☐ Name two dairy products made from milk _____ and _____

☐ It takes _____ days for milk to get from the farm to schools or grocery stores, for you to enjoy.

Answer Key:

1. *Holstein* (black & white) cow
2. *5-10 gallons*
3. Options- *citrus peel, citrus pulp, cotton seed, almond hulls, soybean*
4. *Ruminant; rumen, reticulum, omasum, abomasum*
5. *Mother* (must have a calf)
6. *2 times* (some farms milk 3x)
7. *37° – 40° F*
8. *Pasteurize & Homogenize*
9. *Calcium*
10. *Cheese, chocolate milk, sour cream, yogurt, cottage cheese, etc.*
11. *2 days, 48hrs.*