

Name: _____

Dairy Reproduction and Genetics – Chapter 4, Dairy Resource Handbook

Name three Hormones of the female dairy cow:

- 1)
- 2)
- 3)

Gestation (Pregnancy) for a dairy cow is approximately how many days? _____

How old does a heifer need to be before she is bred for the first time? _____

Name two signs of Estrus:

- 1)
- 2)

How many hours does “standing heat” normally last? _____

What is the primary goal of Embryo Transfer?

Describe what crossbreeding means:

Manure Management & Environmental Quality – Chapter 9, Dairy Resource Handbook

Why do we use bedding?

Name three types of bedding:

1)

2)

3)

True or False ____ Manure is a valuable resource in the agriculture community, when handled correctly.

A lactating dairy cow drinks how many pounds of water in a day?

A lactating dairy cow excretes how much feces & urine per day?

- a. 168 ounces
- b. 168 cups
- c. 168 gallons
- d. 168 pounds

What are two ways that odor from manure can be reduced or minimized?

1)

2)

Explain what a “Watershed” is:

Caring for Animals – Chapter 13, Dairy Resource Handbook

Name three “Responsibilities” associated with caring for dairy animals.

- 1) _____
- 2) _____
- 3) _____

True or False _____ Dairy Producers need to be aware of both milk and beef quality assurance.

Name three “Rewards” that are a result of working with dairy animals.

- 1) _____
- 2) _____
- 3) _____

Why is it important that Dairy animals be permanently identified?

True or False _____ “Withholding Time” is the time it takes for a medicine to be used up before you can safely use the animal’s products (meat or milk) for human consumption.

Referring to a copy of a “feed tag”, please list three nutrients listed in the “Guaranteed Analysis” section

- 1) _____
- 2) _____
- 3) _____

Competition, when showing your heifer at the county fair can be _____ (Select the best answer)

- A. The desire to win at any cost.
- B. A positive tool to help develop important skills in your life.
- C. No problem, when your mom or dad clips the heifer for you.
- D. A good reason to brag about your placing.

Please list the six pillars of "character"

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

Draw a picture of a cow with a circle indicating the correct area to give an injectable medicine.