

Name: _____

4H Club: _____

Working Safely with Dairy Cattle – Chapter 3, Dairy Resource Handbook

Please draw a picture of a dairy heifer, the edge of her flight zone, and shade in her blind spot.

After you have established the edge of a heifer's flight zone, describe the proper method of placing a halter on her with assistance from one other person:

True or False _____ Cattle, Hogs, and Sheep have Panoramic Vision.

Most animals are creatures of _____ and respond positively to routine activities.

True or False _____ Cattle have a short memory. If a heifer is hit or yelled at, she will forget about it the next day.

In one paragraph, please tell us what you hope to learn by being a part of the dairy project this year:

Health Management and Diseases – Chapter 6, Dairy Resource Handbook

What is the most important thing you can feed a newborn calf to prevent disease? _____

_____ is another name for a sterile heifer born twin to a bull calf.

Why is it important to dip a newborn calf's navel with 7% Iodine?

Please list three signs of pneumonia:

1) _____

2) _____

3) _____

If a calf has Scours, why is it important to feed her electrolytes?

True or False _____ Calves should be eating 1.5 - 2 pounds of feed (grain) for 3 consecutive days before they can be weaned from milk.

If a heifer is bred at 15 months of age, how old will she be when she gives birth? _____

What breed of cows are more prone to Milk Fever? _____

Name two types of Bloat: 1) _____ 2) _____

True or False _____ Coccidiosis is an example of an “external” parasite.

Most cows are “dried off” _____ days before they are due to calve. This allows the udder to regenerate before her next lactation.

Please explain what a subclinical disease is:

True or False _____ an Intramuscular (IM) injection should be given in the hindquarters.

Milk Processing and Dairy Products – Chapter 12, Dairy Resource Handbook

How many pounds of whole milk does it take to make one pound of Butter? _____

What is the purpose of pasteurizing milk?

Explain what happens to fat particles when milk is homogenized:

True or False _____ Yogurt is made by going through a fermentation process.

Please complete the following information on how dairy products compare to other beverages:

Nutrients (% Daily Value)	Cheddar Cheese:	Whole Milk:	Soy Milk:	Mountain Dew:
Calcium (%)				
Protein (%)				
Vitamin D (%)				
Sugar (%)				