4-H Dairy Project Report

Members 15-19 Years Old (by January 1)

Reference Material: Preparing Dairy Cattle for Show – Hoard's Dairyman, Working with Dairy Cattle – Holstein Foundation, and Learning About Dairy

Name _____   **Age** _____

Address _____   **Years in Project** _____

4-H Club _____   **Project Leader** _____

PROJECT ANIMAL(S)

Name or ID	Breed	Date of Birth	Sire	Dam

Why did you enroll in this project? _____

_____

Why is record keeping important in a dairy operation? _____

_____

_____

List four types of records that can be utilized in managing a dairy farm.

1. _____

2. _____

3. _____

4. _____

For the following health problems, give a brief description, list possible causes, and list the primary method of prevention or treatment.

Problem	Description-Symptoms	Possible Causes	Method of Prevention or Treatment
Udder Edema			
Milk Fever			
Foot Rot			
Displaced Abomasum			
Hardware Disease			

Name five diseases of dairy cattle that can be prevented by vaccinations.

1. _____

2. _____

3. _____

4. _____

5. _____

Why is it important to feed a balanced ration? _____

_____

_____

_____

What is oxytocin and what does it do in dairy cattle? _____

_____

_____

_____

List proper milking procedures and briefly explain the reason for the procedure.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

What management procedures are parts of an effective mastitis control program? _____

_____

_____

_____

What do the following common dairy abbreviations stand for?

TMR _____

DHIA _____

A.I. _____

SCC _____

TPI _____

Why is it important to withhold milk for sale after treating a lactating cow with antibiotics? _____

_____

_____

Attach copies of any records you have kept on your project animal(s). Some examples may include the following:

- Pedigrees

- Production records

- Breeding and Calving records

- Feed records

- Income and Expense records

- Health treatments

- Mastitis records