

4-H Dairy Project Record Replacement Heifers - 12 Months of Age to Freshening

Name: _____ Age as of Jan 1: _____ Year in Project: _____

This project is: Ownership Managerial Year in 4-H: _____ Junior Ldr: Yes No

Date this project started: _____ Date project or project year ended: _____

Things I want to learn about dairy calves this year.

To find the publications below, go to: <http://www.uwex.edu/ces/>. On the left side of the screen click on "Publications"; "Agriculture"; "Livestock and Poultry". Then scroll down to "Dairying". You will be able to click on most of the Dairy publications to read and/or print.

Check at least 4 of the dairy heifer topics you want to learn more about this year.

- Corn Silage Project, Management and Feeding (this publication must be ordered at a cost of \$5.00)
- Determining Pasture Condition
- Grazing Streamside Pastures
- Troubleshooting High Bacteria Counts in Farm Milk
- Youth and Dairy Cattle: A Safe Partnership

Read about the project topics you have selected in the references listed in parenthesis behind the topics. Then think about goals you will set for your dairy heifer project. Goals are things you want to do or learn to do. Write your dairy heifer project goals below. You may write more than one goal for each topic.

Topic	Project Goal

Write additional goals on a separate sheet of paper.

Feed and Nutrition

Heifer Age	Feeds Fed	How Much Does it Eat in One Day?
One Week Old	1)	
	2)	
	3)	
Two Months Old	1)	
	2)	
	3)	
6 Months Old	1)	
	2)	
	3)	
12 Months Old	1)	
	2)	
	3)	
18 Months Old	1)	
	2)	
	3)	
24 Months Old	1)	
	2)	
	3)	

List the ingredients and amounts per batch of TMR red to heifers.

Approved Practices Used With My Project Calves

Heifer Management:: (check all that apply)

- Regularly monitor growth in height and weight
- Maintain pens to keep heifers clean and dry
- Group heifers by age and size

Other: _____

Other: _____

Other: _____

Heifer Health: (check all that apply)

- Observe regularly for signs of infections disease
- Provide good ventilation and adequate space to reduce respiratory infections
- Follow herd veterinarian recommendations for vaccination program

Other: _____

Other: _____

Other: _____

Feeding: (check all that apply)

- Test home-grown forages and balance rations to meet nutrient needs
- Feed non-lactating heifers ionophores at recommended levels to improve average daily gain and feed efficiency
- Adjust rations to maintain recommended growth rates at different stages of development

Other: _____

Other: _____

Other: _____

Fitting and Showing: (check all that apply)

- Evaluate show heifer's condition and adjust ration at least 2 months before show
- Wash heifer every other week starting at least 2 months before show
- Brush heifer's coat every day
- Trim feet 4 to 6 weeks before show, if needed
- Begin halter and lead training 3 to 4 weeks before show. Train in short daily sessions.
- Check and double check entry forms before turning in
- Organize equipment and papers ahead of time to leave for show

Other: _____

Other: _____

Other: _____

Project Activities

Shows and Exhibits		
Show Exhibited at	Animal Exhibited	Placing

Showmanship Record	
Date	Activity

Project Educational Activities, Demonstrations and Talks	
Date	Activity

Certification

I certify that this record is a true and accurate account of my dairy cattle project activity.

Project Member Signature

Date

Leaders Comments: _____

Parents' Comments: _____
