4-H Dairy Steer/Feeder Project

Completion Record

Name_____

Club Name_____

Years in Project_____ **Dairy Steer**____ **Dairy Feeder**____

Interviewed By: _____

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What is a 4-H?

It is an opportunity for young people to learn leadership, citizenship and life skills as they work in partnership with caring adults. 4-H is committed to helping young people develop skills that will help them succeed. 4-H will empower youth to reach their full potential.

4-H is learn by doing projects of each youth's choice. 4-H gives opportunities to learn life skills, to practice the skills, and become confident in their ability to use them in the future. 4-H teaches young people how to meet their needs for belonging, mastery, independence, and generosity in positive ways.

4-H is based on research. 4-H members have the opportunity to become better citizens, leaders and communicators for the future.

4-H is not just going to the fair. By completing a 4-H project, members then have the privilidge of being eligible to participate in the fair and receive a fair pass. 4-H projects must be complete to compete at State Fair even if members choose not to participate in Champaign County Fair. To complete a project, members must:

- Attend 8 4-H Club Meetings per year as set by their 4-H Club.
- Complete a project book or other packet as required per project.
- Animal project members must complete Quality Assurance Training each year or test out.
- Complete skill-a-thon or judging, whichever is required for their project.

Record Keeping

Keeping records is an important part of livestock projects. There are several different types of records to keep for your animal projects. Each type of record serves a different purpose, but all are important for the overall management of healthy animals.

Financial records and budgeting is the most common type of record keeping. Financial records help you determine if you are making money with your project. Market animal and breeding animal projects both should both have financial records showing value of the animals, expenses put into the animal and the sale or value of the animal at the end of the project. Expenses would include feed, equipment used for animals, medications, bedding, etc. 4-H members are fortunate that they receive market value and a premium amount for the projects they sell at the fair. It is important for members to realize that if they were raising animals for a living, they would not receive the extra premium amount so it's important to understand real cost as part of project learning.

Medication records should be kept on every animal. It is important to know withdrawal times on market animals and preventative medicine records for market and breeding animals.
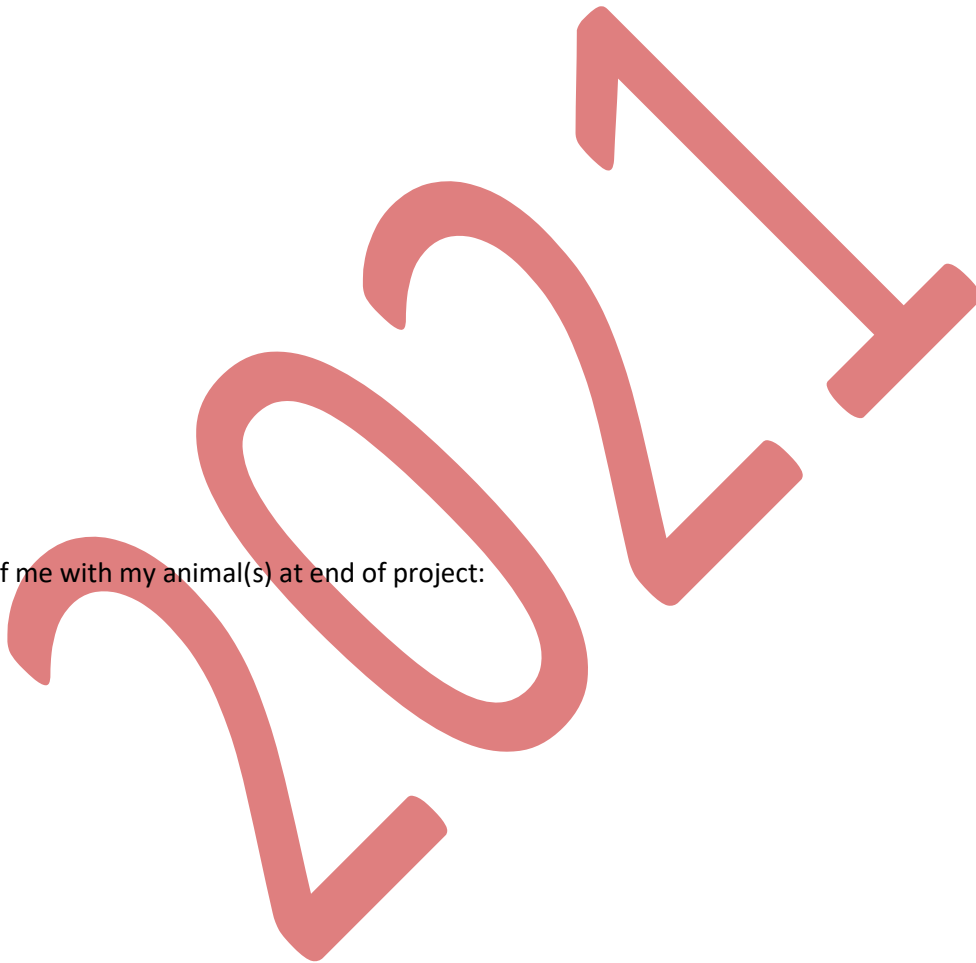
Pedigree and birthing records are important to maintain the best producing breeding stock and to manage proper breeding and herd health.

Growth records are important to keep on market animals. This allows the producer to evaluate the efficiency in feeds they are using and gives information for future breeding.

I started my project on _____.

Date

Picture of me with my animal(s) at beginning of project:

Picture of me with my animal(s) at end of project:

How has your animal's physical appearance changed since the beginning project till the end of your project?

_____

_____

_____

_____

Did your animal(s) turn out the way you expected? _____Why or Why Not?

_____

_____

_____

If you could change anything about your animal's structure, what would you change?

_____

_____

_____

_____

_____

PROJECT LEARNING ACTIVITIES/EXPERIENCES:

List 5 learning activities OR experiences you completed to expand and/or apply your knowledge of your project. How did this activity benefit you? Why or Why not? (Ideas listed in back of page.

1.   Date Completed_____2021

2.   Date Completed _____2021

3.   Date Completed _____2021

4.   Date Completed _____2021

5.   Date Completed _____2021

LEADERSHIP AND CITIZENSHIP ACTIVITIES:

Developing leadership and citizenship skills is an important part of your 4-H Experience. As your experience in 4-H grows, you learn to be an effective speaker, practical organizer, and valued contributor to your community.

List two leadership or citizenship experiences you had this year. This is not the same as project experiences. (Ideas listed in the back of page.)

1.	Date Completed _____2021

2.	Date Completed _____2021

OVERALL 4-H EXPERIENCE:

What did you like best about this year's 4-H experience?

_____

_____

_____

_____

_____

Date you attended Quality Assurance Program _____

Date you tested out _____

<u>BRING THIS COMPLETED PACKET TO SKILLATHON</u>

2021

PROJECT LEARNING ACTIVITIES/EXPERIENCES
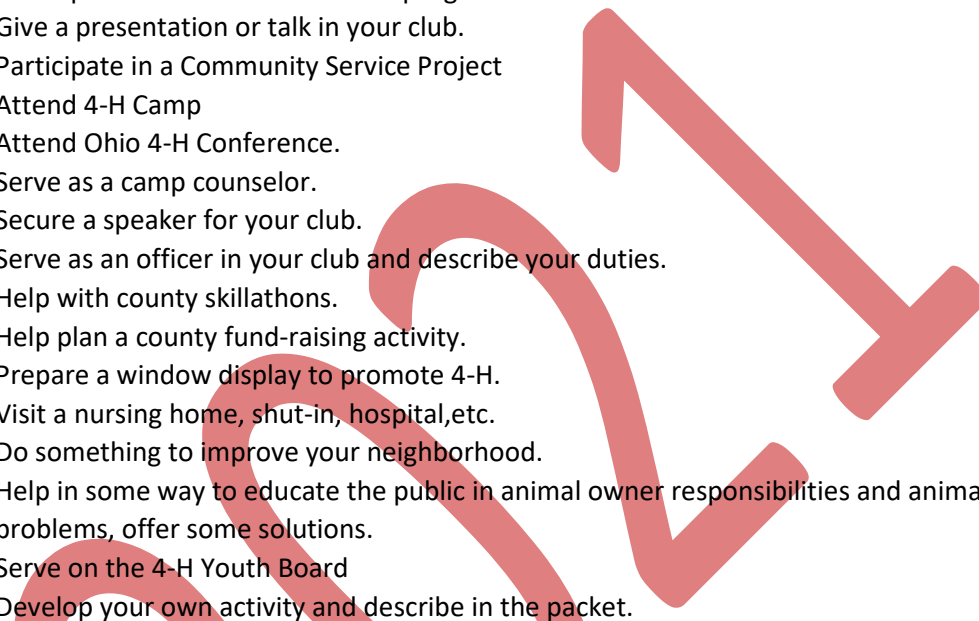**These are suggestions or create your own.**

Choose 5

- ❈ Identify and describe breeds of dairy cattle and tell at least two characteristics of each, including origin.
- ❈ Identify and locate 15-20 exterior parts of a steer.
- ❈ Attend a cattle show and watch the evaluation of the animals.
- ❈ Visit a local cattle farm and observe the way the cattle are managed. Give a report to your project group.
- ❈ Assemble a box of show supplies that will be needed at the fair.
- ❈ Describe or demonstrate three ways you could identify your project animal.
- ❈ Name and describe two ingredients found in cattle feed.
- ❈ Correctly identify the following terms: Bull, Cow, Heifer, Steer.
- ❈ Name the wholesale cuts of a market steer.
- ❈ Demonstrate how to properly store, label, and account for all drug products and medicated feeds.
- ❈ Determine the proper withdrawal time for a medicine you used to treat your calf.
- ❈ Train your calf to set-up easily with a showstick.
- ❈ Explain why water is important to your project.
- ❈ Identify parts of a medication label.
- ❈ Exhibit and sell your calf at the county fair and send a thank you note to the sponsors.
- ❈ Send thank you notes to those who may have helped with your project.
- ❈ Describe proper procedure for deworming a calf.
- ❈ Describe 5 ways to maintain quality control of dairy production on a farm.
- ❈ Spend a day with a local vet.
- ❈ Read one or more dairy beef farm publications.
- ❈ Help a new 4-H member with their project.
- ❈ Discuss various records a dairy beef producer must keep and why.
- ❈ Interview a producer of beef in order to discover the desired characteristics of an ideal market dairy steer.
- ❈ Describe the difference in raising a show market dairy steer/feeder and a commercial steer/feeder.
- ❈ Interview a meat packer to discover what qualities he/she looks for in a good cut of meat.
- ❈ Identify 8 different cuts of meat.
- ❈ Name 9 by-products from cattle.
- ❈ Describe the steps in the cattle digestive system.
- ❈ Describe proper location to give injections.
- ❈ Become familiar with various dairy beef diseases.
- ❈ Tour a slaughterhouse and observe different techniques and processes used.
- ❈ Exhibit in an open class show not at the county fair.
- ❈ Help at a live animal auction (project beef sale, fair sale, etc.)
- ❈ Join a breed organization.

- Assist at the dairy beef 4-H show
- Research various careers in animal science.
- Develop a plan to deal with questions from the public or media.
- Compile a list of terms that are used in oral reasons when judging market steers/feeders.
- Demonstrate 2-3 cooking methods to prepare beef.
- Design an ideal market dairy steer/feeder and explain why it is ideal.
- Attend a cattle show and see how many breeds you can find and identify.
- Participate in showmanship at the county fair.
- Attend a beef clinic.
- Participate in a livestock judging contest.
- Represent your county at the Ohio State Fair.

LEADERSHIP AND CITIZENSHIP ACTIVITIES
These are suggestions or create your own.

Choose at least 2.
- Lead the pledges at a 4-H Meeting
- Participate in 4-H Button Days
- Participate in Champaign County School Awareness Days.
- Write a news story for a local paper.
- Participate in a radio or television program.
- Give a presentation or talk in your club.
- Participate in a Community Service Project
- Attend 4-H Camp
- Attend Ohio 4-H Conference.
- Serve as a camp counselor.
- Secure a speaker for your club.
- Serve as an officer in your club and describe your duties.
- Help with county skillathons.
- Help plan a county fund-raising activity.
- Prepare a window display to promote 4-H.
- Visit a nursing home, shut-in, hospital,etc.
- Do something to improve your neighborhood.
- Help in some way to educate the public in animal owner responsibilities and animal pet problems, offer some solutions.
- Serve on the 4-H Youth Board
- Develop your own activity and describe in the packet.

Medication Treatment Record

Include all project animals. Add additional sheets if necessary.

Treatment Date & Time	Animal ID	Condition Being Treated	Estimated Weight	Medication Given	Amount of Medication	Route of Administration	Instructed Withdrawal Time	Date And Time Withdrawal Completed	Treatment Given By

Should include anything given to the animal since ownership including vaccinations, de-wormers, antibiotics, etc.

project records for packets.xls

Project Expenses   **Project Income**

Total number of animals _____

Purchase cost of project animal(s) (Beginning market value if you raised your own)	$	Market Value of animal(s) (visit agweb.com for market prices or United Producers)	$
Feed cost to date for all project animal(s) (include feed, hay, supplements, etc.)	$	Other Income associated with project - List	
Veterinary feeds and medication cost	$	Fair Show Premiums	$
Equipment and supplies (Buckets, feed pans, clippers, show supplies,etc)	$	Fair Sale Premiums	$
Housing cost (include bedding, repairs, or supplies to build new)	$	**TOTAL INCOME FOR PROJECT (B)**	$
Fair or show fees	$		
Transportation Cost to Fair (estimate amount)	$	**$$ PROFIT/LOSS of Project $$**	
Breeding or Registration Fees if applicable	$		
Insurance on animals	$		
Interest on loans for animal projects	$	Total Income (B)	$
Other Cost associated with animal(s) - List		Total Expenses (A)	$
Open Show Cost (fees,travel, etc)	$	**PROFIT/LOSS** (Income minus Expenses)	$
	$		
	$		
	$		
TOTAL EXPENSES FOR PROJECT (A)	$	project records for packets.doc	