

UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION
San Luis Obispo County 4-H Youth Development Program

4-H Project Record for the program year _____

DAIRY LIVESTOCK PROJECT: _____

MEMBER'S NAME: _____ AGE: _____

4-H CLUB: _____ YEAR IN PROJECT: _____ YEAR IN 4-H: _____

The following record is of my project and is my own work and is true and accurate.

SIGNATURE OF MEMBER: _____

SIGNATURE OF PROJECT LEADER: _____

PROJECT PLAN

Name two things that you would like to learn while participating in this project:

1. _____

2. _____

What are two goals that you have within this project:

1. _____

2. _____

How much time will you be able to devote to this project?

Will you take this project again and why or why not?

USE AND PURPOSE OF 4-H LIVESTOCK RECORD

This record will help you with your 4-H livestock project and also help you develop important life skills.

Records kept to serve your memory so you will have references in the future. Records should **NOT** be kept from memory. You need to record information daily in order for your records to be accurate and specific.

When you use this record, remember keeping records is a continuous, daily process. Records should be neat and orderly so you and others can enjoy sharing the project.

A calendar to be used as a barn sheet is included to assist you with your daily records. They are, as the name implies, to be kept in your barn, tack room or where you store feed and supplies so you can record information, including how much time you spend on your project each day. Do not include your calendars with your Record Book.

DAIRY – COWS, GOATS

FOCUS: Selection, production, management and health of dairy cows and goats
Financing, purchasing dairy cows and goats and marketing milk
Record keeping
Live animal evaluation and dairy judging
Establishing a producing herd and maintaining production records
Exploring career opportunities and developing leadership abilities in the dairy industry

What members can do:

BEGINNER: Identify breeds of dairy animals
Identify the major parts of the dairy cow or goat
Care for and exhibit a dairy cow or goat
Learn to identify and classify feeds
Develop basic skills in evaluating dairy cows or goats
Present illustrated talks and demonstrations on dairy topics

INTERMEDIATE: Select and develop cows or goats for a producing herd
Track milk production
Learn about external and internal parasites
Keep financial records and evaluate profit or loss
Develop good herd health program
Learn pregnancy and birth management skills
Develop a breeding program or plan
Promote dairy products through demonstrations and presentations
Develop management skills
Learn to vaccinate
Judge classes of live animals

ADVANCED: Establish and manage a production herd
Establish sanitation guidelines
Utilize DHIA data in management decisions
Serve as a teen leader and teach younger members
Explore career opportunities in the dairy industries
Utilize production records in management decisions
Establish markets for milk and calves or wethers
Learn the general principles, advantages and disadvantages of artificial insemination and embryo transfer

INFORMATION ABOUT YOUR ANIMAL

PLEASE USE ONE SHEET PER ANIMAL

NAME of ANIMAL: _____ BREED: _____

DATE of BIRTH: _____ REGISTRATION, EARTAG OR ID#: _____

EVALUATION OF ANIMAL

STRONG POINTS	WEAK POINTS

PREVENTATIVE HEALTH MAINTENANCE RECORD

DATE	PARASITE CONTROL <i>(SPECIFY TYPE)</i>	VACCINATION <i>(SPECIFY TYPE)</i>	OTHER <i>(DISEASE TESTING, HOOF TRIMMING, ETC)</i>

HEALTH RECORD, ILLNESS or INJURY

DATE	SYMPTOM(S)	TREATMENT(S)	OUTCOME(S)

BREEDING RECORDS

DATE	ANIMAL	HEAT SIGNS	BRED TO ?	DUE DATE

BIRTH OUTCOMES

BIRTH DATE	ANIMAL	ACTUAL GESTATION, LABOR SIGNS, LENGTH, etc.	No. OF FEMALES AND/OR MALES	HEALTH NOTES

EVALUATION OF ANIMALS

Use this space to evaluate breeding outcome		
BREEDING	STRONG POINTS	WEAK POINTS

PRODUCTION RECORDS

Check milk amounts a minimum of once a week!
 Make copies for each month in milk, if necessary.
 Create your own form if this does not meet your needs.

Barn Name:				Month:		
DATE	AM	PM	TOTAL FOR DAY	TOTAL FOR MONTH	BUTTERFAT <i>(OPTIONAL)</i>	CONDITIONS AFFECTING RECORD
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

TOTAL DAYS IN MILK	
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OPTIONAL SECTION

TOTAL FOR MONTH		TOTAL TO DATE	
DAILY AVERAGE FOR MONTH		OVERALL AVERAGE	
COMMENTS ABOUT PRODUCTION:			

INVENTORY

Your beginning inventory lists all you own when you start your project. This list may include: livestock, equipment and feed. The closing inventory serves the same purpose when you complete your project.

Value each item at the price you paid or estimate the selling price. Your beginning and closing values may not be the same. You may also have items that only show in the closing inventory.

NOTE: market animals should be entered either in the beginning inventory or in the expense record but NOT both. If you own your market animal the day you begin the project, list it here. Otherwise, record the animal as an expense.

DESCRIPTION <i>Animals, Equipment, Etc.</i>	BEGINNING INVENTORY - DATE STARTED: _____		
	A Number or Amount	B Cost or Value	A x B Total Value
<i>Example: alfalfa hay</i>	<i>15 bales</i>	<i>\$9.50 each</i>	<i>\$142.50</i>
TOTALS			\$

DESCRIPTION <i>Animals, Equipment, Etc.</i>	CLOSING INVENTORY - DATE ENDED: _____		
	A Number or Amount	B Cost or Value	A x B Total Value
<i>Example: alfalfa hay</i>	<i>0 bales</i>	<i>\$9.50 each</i>	<i>\$.00</i>
TOTALS			\$

PROJECT EXPENSES

DATE	LIVESTOCK	PAID TO:	QUANTITY	UNIT PRICE	TOTAL
	FEED ITEMS				
	EQUIPMENT				
	MEDICATIONS/HEALTH				
	ENTRY FEES				
	BREEDING FEES				
	OTHER				
TOTALS					\$

PROFIT or LOSS STATEMENT

INCOME		
	1) CLOSING INVENTORY TOTAL	\$
	2) TOTAL PROJECT INCOME	\$
	3) TOTAL INCOME FOR PROJECT <i>(Add Line 1 and 2)</i>	\$
EXPENSES		
	4) BEGINNING INVENTORY TOTAL	\$
	5) TOTAL PROJECT EXPENSES	\$
	6) TOTAL EXPENSE FOR PROJECT <i>(Add Line 4 and 5)</i>	\$
	7) TOTAL INCOME FOR PROJECT <i>(Line 3)</i>	\$
	8) TOTAL EXPENSE FOR PROJECT <i>(Line 6)</i>	\$
NET PROFIT OR LOSS		
<i>Subtract Line 8 from Line 7.</i>		\$
<i>If Line 7 is larger, then indicate a profit.</i>		
<i>If Line 8 is larger, then indicate a loss.</i>		

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THE YOUTH LIVESTOCK EXHIBITOR – CODE OF PRACTICE

I believe that my participation in the Junior Livestock Program should demonstrate my own ability, knowledge and skill as a feeder and fitter of livestock. I will do my own work and only accept advice and support from others.

I will not use abusive or questionable techniques in the feeding, fitting and showing of my animals. I will not resort to fraudulent, illegal or deceptive practices when fitting them for show. I will not allow my parents, my Project Leader, my supervisor or any other adult to employ such practices to my animal.

I will read and understand the rules of all livestock shows in which I am a participant. I ask that my parents and the Project Leader of my project animal not break the rules or make exception on my behalf. I wish for my livestock project to be an example of how to accept what life has to offer – good and bad – and how to live with the outcome.

I realize that I am responsible for:

- The proper care and treatment of my animals.
- The production and wholesome food or product.
- The development of sound moral character in myself and others.

Project Member (sign): _____ Date: _____

Parent/Guardian of Member (sign): _____ Date: _____

Project Leader (sign): _____ Date: _____

CALENDAR OF EVENTS & OPERATIONS – For Member’s Use Only

MONTH:

	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
Comment Section:												Total Time Spent on Project This Month:	

Do NOT include this form when you turn in your record book for judging.