



# My 4-H Dairy Project Record Book



Red & White



Jersey



Ayrshire



Holstein



Guernsey



Milking Shorthorn



Brown Swiss

**For use by New Jersey 4-H dairy project members**

Member name: \_\_\_\_\_ Grade: \_\_\_\_\_

4-H County: \_\_\_\_\_ Years in Project: \_\_\_\_\_

Name of club: \_\_\_\_\_ 4-H Year: \_\_\_\_\_

Club leader's name: \_\_\_\_\_

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Based on "My 4-H Record Book," by Keith G. Diem, Ph.D., Affiliate Specialist in Educational Design.

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# GOALS

My goals for this year (To be completed at the beginning of the project year).	What I need to do to reach these goals? (Complete at the beginning of the Project year).	Initial and Date	What I did to accomplish these goals. (Complete at the end of the project year or at goal completion).
		Member _____/_____  Parent _____/_____  Leader _____/_____ 	
		Member _____/_____  Parent _____/_____  Leader _____/_____ 	
		Member _____/_____  Parent _____/_____  Leader _____/_____ 	
		Member _____/_____  Parent _____/_____  Leader _____/_____ 	

Set your goals for next year. Try to set at least one goal. (Complete at the end of the project year).

My goal(s) for next year is:	What I will need to do to accomplish that goal(s).

# Animal Inventory

Animal name or herd number	Registration number	Breed	Birth date or age	Date of Purchase /Lease	How animal left herd & date	Sex	Value*	
							Proj. Start	Proj. End
<i>Example: Aaron</i>	<i>Not registered</i>	<i>Holstein</i>	<i>4/18/02</i>	<i>Born in herd</i>	<i>Sold 4/30/02</i>	<i>B</i>	<i>75</i>	<i>150</i>
<i>Example: Elsie</i>	<i>60024777</i>	<i>Jersey</i>	<i>3/14/00</i>	<i>5/1/00</i>	<i>Sold 10/25/00</i>	<i>H</i>	<i>400</i>	<i>500</i>
<b>Total Value of Project Animals</b> (Add value of all animals and put these numbers in boxes at right.)								

- \* If the animal was a gift or born in your herd, estimate the value.
- \* If the animal was given away or traded, estimate the value.

(You may add more copies of this page if necessary).

(It is suggested that you add a copy of the animals(s) registration papers).

# Animal Care and Management

Because your project is a living creature, it requires regular care and management. Here is a place to explain what you regularly do for or with your animal on a daily, weekly, monthly, and yearly basis if you own your own animal(s). Be as specific as possible. Don't forget to list the following:

- Feeding and watering practices
- Grooming (clipping, trimming hooves)
- Cleaning pens, food and water containers
- Health practices and medicines

If you own your animal(s) fill out this chart.

What I did with my project animal . . .
<b>Daily</b>
<b>Weekly</b>
<b>Monthly</b>
<b>Yearly</b>



# Project Finances

## Feed Record

*Record the amount of feed and its value given to your animal every month.  
Each project animal must have their own feed record.*

**Animal's Name:** \_\_\_\_\_

**Birth date:** \_\_\_\_\_

	GRAIN		HAY		SILAGE		OTHER		MILK		PASTURE	MONTHLY TOTAL VALUE
MONTH	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	Value	
<b>YEAR TOTAL</b>												

How much grain did your animal eat? \_\_\_\_\_ pounds

What did it cost? \_\_\_\_\_

How much hay did your animal eat? \_\_\_\_\_ pounds

What did it cost? \_\_\_\_\_

How much silage did your animal eat? \_\_\_\_\_ pounds

What did it cost? \_\_\_\_\_

How much "other" did your animal eat? \_\_\_\_\_ pounds

What did it cost? \_\_\_\_\_

How much milk did your animal drink? \_\_\_\_\_ pounds

What did it cost? \_\_\_\_\_

How many days was your animal on pasture? \_\_\_\_\_

What did it cost? \_\_\_\_\_

How much did it cost to feed your animal this year? \_\_\_\_\_



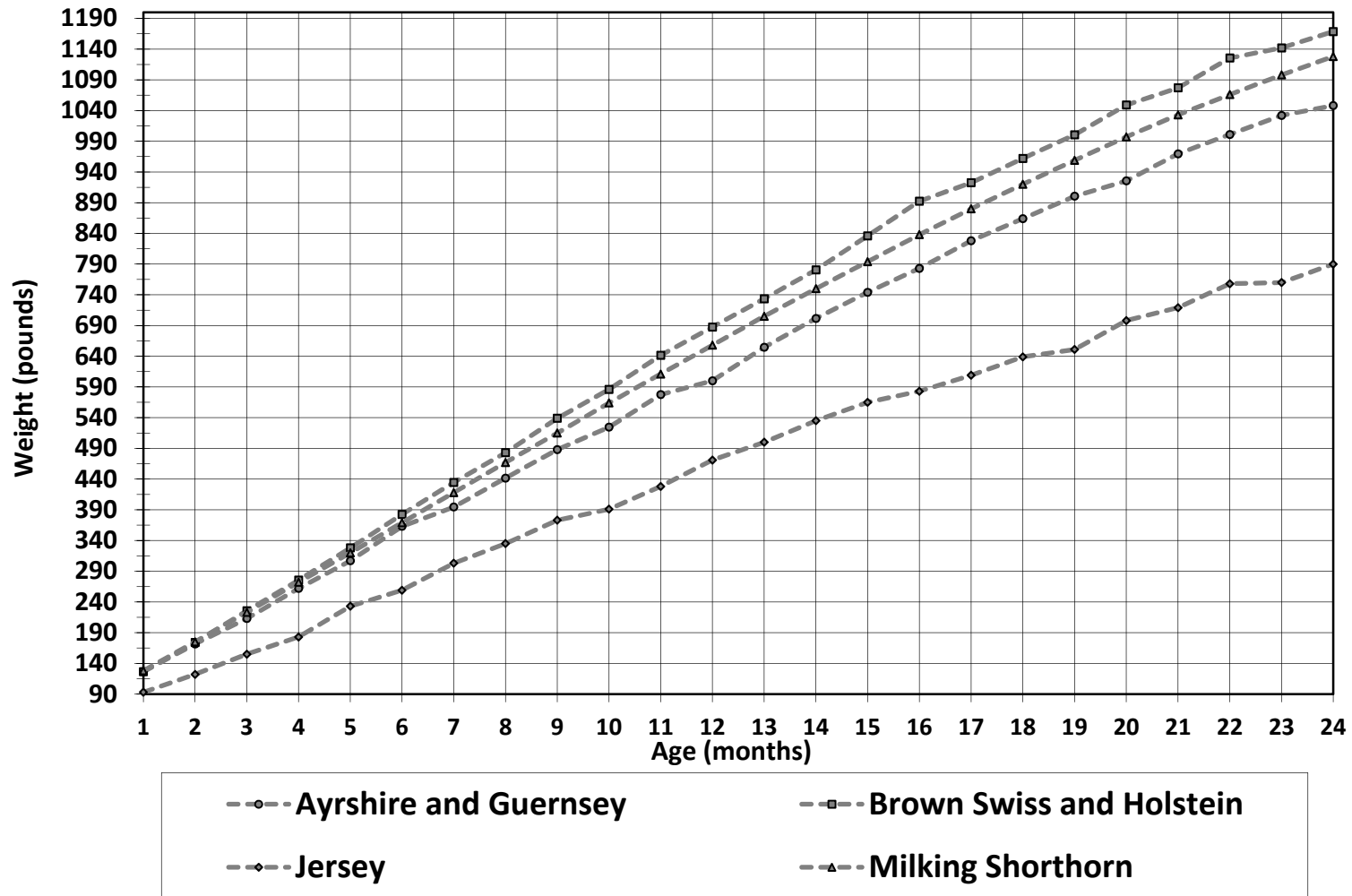




# Keeping Track Of Your Animal's Growth

Animal Name \_\_\_\_\_ Identification \_\_\_\_\_  
 Breed \_\_\_\_\_ Date of Birth \_\_\_\_\_

Average Weight Chart for Dairy Breeds



# Milk Production Record

If you have milking animals on DHIA, use this form or attach copies of the DHIA records for each milking cow.

Animal Name \_\_\_\_\_ Registration Number \_\_\_\_\_ Breed \_\_\_\_\_

Date of Birth \_\_\_\_\_ Calving Date \_\_\_\_\_

Testing Period		Date Tested	Days in Milk	Test Day Data			Price per 100 lbs	Milk Income	Lactation to Date			
From Month/Date	To Month/Date			Milk pounds	Percent Fat	Percent Protein			Milk pounds	Percent Fat	Percent Protein	
								Totals				

Fill this chart out if you do not test DHIA.

Average Lbs. of Milk														
Month														
Number of Days in Month														
Totals														

(You may add more copies of this page if necessary.)

**AGREEMENT**  
**NJ 4-H Lease/Borrow Agreement**  
**Between 4-H Member and Legal Owner**

Name of 4-H Member: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 County: \_\_\_\_\_ Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Grade: \_\_\_\_\_ (as of Jan. 1st) email: \_\_\_\_\_  
 4-H Club: \_\_\_\_\_

I have read the 4-H Animal Lease/Borrow Agreement and will abide by all of the requirements.	
_____	Date: _____
4-H Member Signature	
_____	Date: _____
Parent/Guardian Signature	

**LEGAL OWNER OF ANIMAL**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 County: \_\_\_\_\_ Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

I have read the NJ 4-H Animal Lease/Borrow Agreement. I will abide by it and loan the following animal(s) to the 4-H member noted above.	
_____	Date: _____
Legal Owner Signature	

Beef     
  Dairy     
  Goat     
  Lamb     
  Sheep     
  Other \_\_\_\_\_

Animal's Name	ID/Registration #	Ear Tag/Tattoo # (if applicable)	Breed	Date of Birth	Sex

I verify that the 4-H member is a Member in Good Standing.

\_\_\_\_\_  
 Leader's Signature Date

I verify that the member is a Member in Good Standing.

\_\_\_\_\_  
 County Agent's/Program Associate's Signature Date

**Forms must be received in the 4-H Extension Office by May 1**

### **NJ 4-H Animal Lease/Borrow Program**

#### **Objective of the 4-H Animal Lease/Borrow Program**

The objective of this program is to allow youth who do not have the resources to raise/own a 4-H animal project the opportunity to have a project animal through leasing or borrowing. The 4-H member will gain firsthand experience in the management and showing of 4-H animal projects through the cooperation of local animal owners.

#### **Rules of the Lease/Borrow Agreement**

1. To be valid, the agreement must be signed by owner, 4-H member and a parent/guardian. Upon signature of all parties involved, this Lease/Borrow Agreement is subject to the rules described herein.
2. The term of the lease/loan shall be the date the legal owner signs the form, until the end of the 4-H project year.
3. The project animal and lease/borrow agreements must be registered in the county 4-H Office as of May 1<sup>st</sup> of the current year.
4. During the term of the agreement, the animal is a 4-H project. The 4-H member must keep a project specific 4-H Record Book and a Diary to document the actual time spent caring for the project animal. Care includes the number of visits and specific work/care performed.
5. The 4-H member must agree to physically care for this animal to the fullest extent possible. A care schedule will be worked out between the owner of the animal and the 4-H member. (The attached 4-H Member & Responsibilities form can be completed.)
6. No animal substitutions may be made between May 1<sup>st</sup> and the conclusion of the 4-H project year. In the case of death, the Owner and Member may wish to make an agreement on another animal of similar age.
7. The Owner agrees not to sell the animal after signing the agreement and the NJ 4-H project animal show and/or end of project year.
8. At the end of the lease, the Owner and 4-H Member may choose to renew the agreement for another year.
9. All 4-H rules, policies, requirements for specific animal project apply to this project.
10. The land owner, leader or legal owner must be held harmless by the 4-H Member, friends, family, etc. if any injuries occur unless gross negligence can be attributed to the land owner, leader or legal owner.

#### **Rules of Specific Project Animal Agreement**

##### **BEEF**

1. Animals must be under one year of age the first time the 4-H Member leases.
2. A 4-H Member may enter into only one new lease each 4-H project year.

##### **DAIRY**

1. The first year an animal is leased by the 4-H Member, it must be a Junior heifer calf, Senior heifer calf, or Junior yearling heifer. It cannot be an animal which was shown the previous year by another individual.
2. To be eligible for the lease/borrow program, a 4-H Member must not currently own (or purchase within current project year) a dairy cow or calf.
3. A 4-H Member may enter into only one lease their first year in 4H. After the first year, they may enter into 1 or 2 new leases per year.

##### **LAMB**

1. The lamb owner has the right to cancel the lend agreement at any time if the 4-H Member is not caring for the animal properly to where the 4-H Member has caused harm to the health and welfare of the animal.

**NJ 4-H Animal Lease/Borrow Agreement  
4-H Member and Owner Responsibilities**

Project Year:
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Subject	Owner Responsible	Member Responsible	Comment (i.e. times/week/month)
<b>Routine Care</b>			
Daily Feeding	<input type="checkbox"/>	<input type="checkbox"/>	
Foot Trimming	<input type="checkbox"/>	<input type="checkbox"/>	
Grooming (shearing, clipping)	<input type="checkbox"/>	<input type="checkbox"/>	
De-worming	<input type="checkbox"/>	<input type="checkbox"/>	
Housing of Animal(s)	<input type="checkbox"/>	<input type="checkbox"/>	
Breeding	<input type="checkbox"/>	<input type="checkbox"/>	
Cleaning Facilities	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Exhibition</b>			
Transportation to/from	<input type="checkbox"/>	<input type="checkbox"/>	
Veterinary Inspection	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Expenses</b>			
Feed	<input type="checkbox"/>	<input type="checkbox"/>	
Veterinary (routine)	<input type="checkbox"/>	<input type="checkbox"/>	
Veterinary (exhibition)	<input type="checkbox"/>	<input type="checkbox"/>	
Transportation costs	<input type="checkbox"/>	<input type="checkbox"/>	
Rental Fee/Animal	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Equipment</b>			
Buckets	<input type="checkbox"/>	<input type="checkbox"/>	
Halters	<input type="checkbox"/>	<input type="checkbox"/>	
Shears/Clippers/Scissors	<input type="checkbox"/>	<input type="checkbox"/>	
Fitting Equipment	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Other</b>			
Product (fleece, milk, offspring, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
Insurance	<input type="checkbox"/>	<input type="checkbox"/>	

\_\_\_\_\_ **Member Signature**

\_\_\_\_\_ **Parent Signature**

\_\_\_\_\_ **Owner Signature**

# Knowledge and Skills I Gained

There are many things to learn in 4-H. Check each item below that you learned or improved in 4-H during the past year.

*I learned or improved my ability to...*

## **HEAD (Independence)**

- try something new
- set goals for myself
- plan a project
- keep myself organized
- keep track of finances
- keep records of my work
- gain knowledge of my project
- get more information about something I am interested in
- use resources wisely
- participate in a business meeting
- run a business meeting
- make wise choices and decisions
- solve problems
- learn from my mistakes
- understand that it's ok to change my mind if I need to
- pay attention to instructions

## **HEART (Belonging)**

- speak confidently in front of a group
- give a public presentation
- share my feelings or point of view
- make myself understood without bullying or being loud
- listen to other people
- respect someone else's feelings
- resolve differences of opinion
- appreciate my cultural heritage
- accept people who are different from me
- get along with other kids
- make others feel welcome
- stand up for others
- make new friends
- appreciate the importance of friendships in my life

**My grade in school:** \_\_\_\_\_

**Number of years in 4-H** \_\_\_\_\_

## **HANDS (Generosity)**

- work with others
- work within a group
- work within a committee
- work with adults
- get past differences to reach a goal
- help others succeed
- make something with my hands
- explore a career interest
- follow directions
- lead others
- find ways to make a positive contribution to society
- understand the importance of community service
- see that my efforts can make a difference
- take the initiative to start something on my own

## **HEALTH (Mastery)**

- understand my strengths and weaknesses
- finish something I started
- be proud of my accomplishments
- accept change
- see that my character can effect a situation
- take responsibility for my own words and actions
- deal with winning and losing gracefully
- be careful and practice safety
- appreciate the importance of good health
- stay healthy
- feel good about myself

**Other:** \_\_\_\_\_

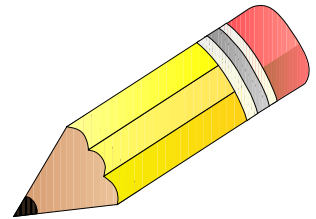
\_\_\_\_\_

\_\_\_\_\_

# End of Year Signatures

By signing below, I am stating that I have completed this record book myself and, to the best of my knowledge, the information included in it is correct.

4-H member Signature	Date



By signing below, I am stating that I am familiar with this work and, to the best of my knowledge, the member completed this record book and the information included in it is correct.

Title	Signature	Date
Parent		
4-H club leader		



## **The 4-H Pledge**

I PLEDGE . . .

. . . my HEAD to clearer thinking,  
. . . my HEART to greater loyalty,  
. . . my HANDS to larger service,  
. . . and my HEALTH to better living,  
for my club, my community,  
my country, and my world.



### **4-H Motto**

To Make the Best, Better

### **4-H Slogan**

Learning by Doing