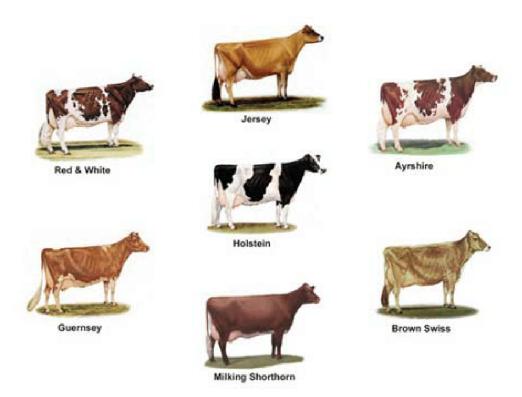




My 4-H Dairy Project Record Book



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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Written by Carol K. Ward, Somerset County 4-H Agent; Annette Devitt, Salem County 4-H Agent; Keith G. Diem, Ph.D., Affiliate Extension Specialist in Educational Design; in cooperation with New Jersey 4-H Dairy Advisory Council.

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	Registra-	Breed	Birth	Date of	How	S	Value*		
name or herd number	tion number		date or age	Purchase /Lease	animal left herd & date	e x	Proj. Start	Proj. End	
Example:	Not			Born in	Sold				
Aaron	registered	Holstein	4/18/02	herd	4/30/02	В	<i>75</i>	150	
Example:					Sold				
Elsie	60024777	Jersey	3/14/00	5/1/00	10/25/00	Н	400	500	
	l Value of Pro		s (Add value	e of all animal	s and put these	е			
	pers in boxes at		S (Add value	e oi ali animal	s and put these	=			

^{*} If the animal was a gift or born in your herd, 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).

^{*} If the animal was given away or traded, estimate the value.

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
Daily
Weekly
Monthly
Yearly
<u></u>

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

Date you visited the farm	What did you do?

Farmer's Signature: _____ Date: ____

Animal's Name: _____

Birth date: _____

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.

	GRAIN		НАҮ		SILAGE		OTHER		MILK		PASTURE	MONTH TOTAL VALUE
MONTH	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	Value	
YEAR TOTAL												
	'			'	'	1	'	'		'	1	
Н	ow much	grain di	d vour ar	nimal e	at?	noun	de	Who	et did it c	ost?		
110	ow much	gram ur	u your ar	iiiiai ca	at:	poun	us	VVIIC	it did it c	030:		
Но	ow much	hay did	your ani	mal eat	?	poun	ds	Wha	it did it c	ost?		
Но	ow much	silage d	id your a	nimal e	at?	pour	ıds	Wha	it did it c	ost?		
Но	ow much	"other"	did your	animal	eat?	poun	ds	Wha	nt did it c	ost?		
Но	ow much	milk dic	l your an	imal dr	ink?	pour	nds	Wha	nt did it c	ost?		
Но	ow many	days wa	ıs your aı	nimal o	n pasture	e?		Wha	nt did it c	ost?		

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

Health/Medical expenses (including veterinarian, medicine and breeding charges)

Date	Description of expense (include quantities)	Cost (\$)
	Total Health Expenses	

Other Expenses (such as purchasing animals, shows, transportation and equipment)

Date	Description of expense	Cost (\$)			
Total Ot	Total Other Expenses				

Income

Description of Income	INCOME
Total Income	

Profit and Loss

ITEM	EXPENSE	INCOME	BALANCE
Feed Cost (pg. 7)			
Health Expenses (pg. 8)			
Other Expenses (pg. 8)			
Milk Income (pg. 12)			
Other Income (pg. 9)			

Ending	Balance:		
cname	balance:		

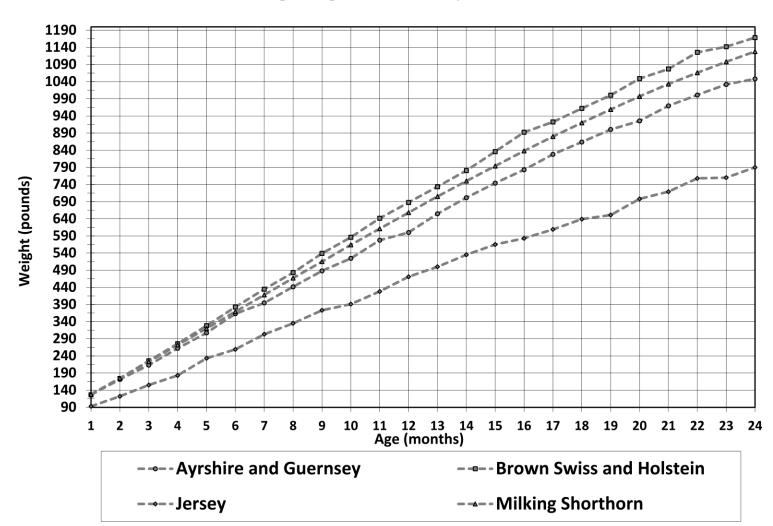
Breeding Record

Animal Name	Date of Breeding	Bull name	Due Date

Keeping Track Of Your Animal's Growth

Animal Name	_ Identification
Breed _	Date of Birth

Average Weight Chart for Dairy Breeds



Milk Production Record

Animai Name			Registration Number Calving Date			Breed						
Pate of Birth			Calvin	ig Date								
Testing	Period		Date	Days in	Т	Test Day Data		Price	Milk	Lac	tation to [ate
From Month/Date	To Month		Tested	Milk	Milk pounds	Percent Fat	Percent Protein	per 100 lbs	Income	Milk pounds	Percent Fat	Percent Protein
ill this chart	outify	ou do	not tost [мил			Totals					
Average Lbs. of Milk	out II y	ou uo	ilot test L	IIIA.								
Month												
Number of Days in Month												
Гotals												

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

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

Address: Town: County: Grade:	(as of Jan. 1st) en	State: Zip Phone: (nail:	:					
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/Guardia	nn Signature						
Address: Town:	R OF ANIMAL	State:	Zip:					
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 tha	at the 4-H member is a N	Tember in Good Standin	g.					
Leader's Signature Date								
I verify that the member is a Member in Good Standing. County Agent's/Program Associate's Signature Date								

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 1st 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^{st} 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.

New Jersey 4-H Dairy Project Book

Project Year:

aae 1

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

Subject	Owner	Member	Comment
,	Responsible	Responsible	(i.e. times/week/month)
Routine Care	•	•	
Daily Feeding			
Foot Trimming			
Grooming (shearing, clipping)			
De-worming			
Housing of Animal(s)			
Breeding			
Cleaning Facilities			
9			
Exhibition			
Transportation to/from			
Veterinary Inspection			
Expenses			
Feed			
Veterinary (routine)			
Veterinary (exhibition)			
Transportation costs			
Rental Fee/Animal			
·			
Equipment			
Buckets			
Halters			
Shears/Clippers/Scissors			
Fitting Equipment			
Other			
Product (fleece, milk, offspring, etc.)			
Insurance			
Member Signature	Pa	rent 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.

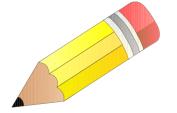
I learned or improved my ability to...

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:
Revised 2011

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