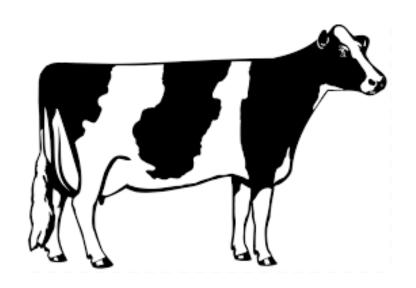


Washtenaw County Junior (9-13) Dairy Project Record Book



Name

4-H Club

Age as of January 1

Years in 4-H

Member Signature

Parent/Guardian Signature

Objectives for the 4-H Dairy Project

- To develop leadership, initiative, self-reliance, and sportsmanship
- To learn safety precautions to prevent injuries to yourself, to others, and to your animal
- To learn how to care for, feed, manage, and maintain the health of your animal
- To learn how to keep track of your project through proper record keeping
- To further cultivate dairy cattle handling skills
- To have fun!

Why do we keep records?

- To keep track on income and expenses
- To keep track of the animal's health and wellness
- To know what supplies, feed, and other items are on hand (inventory)
- To better identify strengths and weaknesses
- To help with communication and writing skills
- To help with critical thinking and decision making skills

In this record book you will:

- Record income and expenses derived from this project
- · Figure cost of feed
- Record animal health actions
- Conduct an inventory of supplies on hand or purchased
- Record general 4-H related activities
- Answer questions related to your project and share more about your project
- Include some pictures to capture your year with your project

Let's get started!

Project Plans and Goals

Goals will help you to learn more about your project and yourself. It is important to set reachable goals and for you to think about how you can accomplish them. Answer these questions below about your livestock project and about some goals that you have set for yourself and your project.

How many animals (of this particular specie)	
to you plan to have as a project?	
W	
What breed of animal will you have?	
When you choose your animals, what	
qualities do you look for?	
What is one skill you hope to better develop	
or learn more about this year? (Ex.	
Showmanship, animal evaluation, etc.)	
What are three goals you have for this year	1.
with your dairy project?	
	2.
	2.
	3.
What are some ways that you can accomplish	1.
these goals?	1.
Ü	
	2.
	3.

Feed Record

Date	Kind of Feed	Amt (lb)	Value	Date	Kind of Feed	Amt (lb)	Value
	Cubtatal				Totala		
	Subtotal				Totals		

* Total Value of Feed \$	*Transfer this figure to Item Number 1 on Page 6.
Total Amount of Feed Fed in Pounds	\$

Operating Expenses

Animals

Date	Animal	Quantity	Total Cost
Transfer T	otal Cost to Number 2 on Page 6	\$	

Equipment *(Divide purchase price by the number of years the item is expected to last to get your total cost)

Date	ltem	Purchase Price	Expected to last how many years?	Total Cost
3/27/2017	Premier 4000c Clippers	\$323.00	5	\$64.60
Transfer To	otal Cost to Number 3 on Page	e 6	Total Cost	\$

Health Care

Date	Item	Quantity	Total Cost
Transfer 7	Fotal Cost to Number 4 on Page 6	Total Cost	

Miscellaneous

Date	Item	Quantity	Total Cost
Transfer T	otal Cost to Number 5 on Page 6	Total Cost	

Financial Summary

Receipts and Income

Date	Animals/Products Sold or Value	Amount Received/Value		
	Total	\$		

Expenses

Obtain from Expenses Pages 3-6

Item#	Expense	Amount
1	Feed	
2	Animals	
3	Equipment	
4	Health Care	
5	Miscellaneous	
	Total	\$

Total Income	\$
Total Expenses	\$
Profit/Loss Total Income-Total Expenses	\$

Birth Records

Animal ID	Dam ID	Sire ID	Birth Date	Sex	Birth Weight	Weaning Weight	Weaning Date	Remarks

Health Record

Record all health care for your animal(s). This could include worming, vaccinations, injury, physical exams, etc.

Treatment Date	Animal ID	Condition Treated For	Estimated Weight	Treatment Given (Medication Dispensed, Amount & Route)	Instructed Milk/Meat Withdrawl	Date Withdrawal Complete	Results (if any)	Administered By
4/27/2017	201	Internal Parasites	100 lbs	Ivermectin, 3 cc, oral	7 days	5/4/2017	N/A	Dr. Smith

Lactation Record

For lactating cows only

Note: Use your best estimate for Avg. Daily Production if you don't have access to actual data.

1 gallon of milk equals approximately 8.6 lbs.

		. 5 !!	
ID	Days Milked	Avg. Daily Production	Remarks
		(lbs)	
	1		

Involvement Record

Club Office H	eld				
Committee(s) served on & Position					
nvolvement and Lea	Club/Community	County	State	Regional	National
Exhibit					
Camp					
Field Day					
Demonstration					
Judging					
Project Tour					
Achievement Program					
Jr. Leadership Training					
Project Workshop					
Other					
Choose one of the activit		give details	about your	participation a	nd what you

Project Reflection

1.	What do you consider most successful about your project this year?					
2.	What did you enjoy most about your project?					
3.	What did you learn from your project?					
4.	Did you have any problems? What were they?					
5.	If you were to repeat this project what would you do differently?					

Photos

Include no more than 4 pictures of you and your project with the date and a descriptive caption.