Lapeer County 4-H
Goat Record Book

Circle All Applicable:	Dairy	Market	Fiber	Other

Lapeer County

Name _____ Age (January 1)_____

Club_____

Years in 4-H _____   Years in Project _____

I hereby certify that I have personally been responsible for the care of this/these animal(s), have personally kept records on this project, and have personally completed this record book.

Member Signature _____ Date _____ Initials for fair_____

I/We, the parents/guardian certify that our son/daughter has completed this record book and I/we have reviewed it for completeness and accuracy of reporting.

Parent/Guardian Signature _____ Date _____ Initials for fair_____

I have reviewed this 4-H record book for completeness and accuracy of reporting.

Organizational Leader Signature _____Date _____Initials for fair_____

Note: The County Fair rules require that you submit a Care and Feed Record Book to them (check with the Fair Office for due date) if you enter any animal in the County Fair even if you don't show that animal for any reason. If you do not turn in a record book to the Fair, you cannot show ANY animal at next year's County Fair.

PROJECT GOAT INVENTORY

For each goat project animal you are showing in the current year list it's name or herd number, scrapie number, breed, birth date or age, date of purchase (if applicable) and sex (wether or doe).

Goat's name or herd #	Scrapie #	Breed	Birth date/age	Date of purchase	Sex (Wether or Doe)
Example: Clara	*8101234567*	*Alpine*	*4/18/97*	*Gift 2/6/99*	*Wether*
Example: #15	*7932412345*	*Toggenburg*	*3/14/00*	*Herd Kid*	*Doe*

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

NON-FEED EXPENSES

This includes entry fees/Fair pass, veterinary expenses (health papers), bedding, pure bred registration fees, breeding expenses, semen, pregnancy test fees, deworming items, marketing costs (i.e. printing, stamps & envelopes) and other expendable items such as shampoo, printing of pictures, ink etc.

Date	Description	Paid to	Total Cost
Total Non-Feed Expenses			

FEED EXPENSES

Date	Description	Purchased From	Pounds	Total Cost
Page Total – Pounds of Feed				
Page Total – Feed Cost				

Total Pounds of Feed page 4   + _____

Total Pounds of Feed additional pages (if necessary)   + _____

Total Pounds of Feed   = _____

RATION RECORD

Entries should be made at the beginning and any time you make a change in your animal's ration. For example, if start your animal on a growing ration and change to a finishing ration, enter that information. If you change the amount of feed per day or add a supplement, enter that data. **Everyone should have at least one ration record entry**. **Please be sure to identify the animal.** If you do not make any changes in your ration pattern, indicate **"no changes made"**. List feed for animals housed at a dairy that you do not receive income from milk sales here, so as not to reflect an expense. **List all feed and supplement amounts on this page (list each change separately).**

Date	Animal ID	Feed Name, & Nutrient Content (% Protein, Fat & Fiber)	Amount Fed Pounds/Day

HEALTH AND VETERINARY RECORD

This should include a record of any health related activities (deworming, vaccination, dehorning, tattooing or use of veterinarian's services for any reason such as health certificate). **Be sure to identify the animal being treated.** Fill in all applicable information. **If your animal was healthy throughout project, please note but everyone should have a deworming and vaccination entry (include even if done prior to purchasing)**.

Date	Animal ID	Description of activity & who administered	Product	Dosage	Withdrawal Time	Cost
					Total Health Cost	$

MILK PRODUCTION RECORDS
(ONLY fill out this page if you are showing dairy goats)

Doe's Name ———————————— Registration number————————————

Breed ———————— Date of Birth ——————— Kidding Date ——————

Weigh the amount of milk produced by your doe a few times each month in order to estimate the average pounds of milk produced per day. Then multiply by the number of days in the month to get a total number of pounds produced that month.

August	Average lbs/day x 31 days =		lbs
September	Average lbs/day x 30 days =		lbs
October	Average lbs/day x 31 days =		lbs
November	Average lbs/day x 30 days =		lbs
December	Average lbs/day x 31 days =		Lbs
January	Average lbs/day x 31 days =		lbs
February	Average lbs/day x 28 days =		lbs
March	Average lbs/day x 31 days =		lbs
April	Average lbs/day x 30 days =		lbs
May	Average lbs/day x 31 days =		lbs
June	Average lbs/day x 30 days =		lbs
July	Average lbs/day x 31 days =		lbs
Yearly Total Milk Produced (add total milk produced for each month)		=	lbs
Total Value of Milk Produced for the Year			
Yearly Total Produced	lbs X $ value/lb = $		

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

MARKET / MEAT PRODUCTION RECORDS

(ONLY fill out this page if you are showing market/meat production goats)

Keeping accurate weight gain and feed records is important. Reviewing this information will enable you to determine: how much feed was fed to your market animal. You should only maintain these records for your "4-H Market Goat". These should not include any other project animals but your market goat. Make sure to include these costs in your other expense records.

Animal Name _____   Identification _____

Breed _____ Date of Birth _____ Date Weaned _____

Last Year's Average Sale Price / Lb	Estimated Final Value of Market Project

Weight at Tagging	Final Weight at Fair	Total Gain Final weight – Tagging weight	Rate of Gain Total gain / 63 days

Total lbs Fed See below table	Total Cost of Feed See below table	Feed Efficiency Total lbs fed / lbs gained	Average cost per lb fed Total feed cost / lbs fed	Cost of Gain Feed efficiency/cost per lb fed

↑ Label the above tables correctly ↑

	Month												Total
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	
Grain (lbs)													lbs
Grain (cost) $[1]													$
Hay (lbs)													lbs
Hay (cost) $[2]													$
											Total lbs Fed		lbs
											Total Cost of Feed		$

[1] To calculate the cost of grain for each goat/month:

⌘ Divide the cost of the grain by the amount of grain purchased (i.e. $8.50 ÷ 50 lbs. = 17 cents/lb. ⌘ Multiply the cost of the grain by the amount fed to the goat (i.e. 17 cents x 30 lbs./month = $5.10/month)

[2] To calculate the cost of hay for each goat/month ⌘ Weigh several bales of hay to determine the average weight (i.e. 25 lbs. + 35 lbs. + 30 lbs./month = 90 lbs. ÷ 3 bales = 30 lbs./bale)

⌘ Multiply number of bales eaten by the goat by the cost per bale (i.e. 4 bales/month x $2.50/bale = $10.00/month)

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

FIBER GOAT RECORDS

(ONLY fill out this page if you are showing fiber goats)

Record the fiber weight and income (if fiber is sold) for each project animal to assist with determining it's health status and to monitor how age and management of the goat affects the quality of the fiber.

Animal's Name or ID	Breed	Sex	Date of Birth or Age	Date Shorn	Fiber Weight	Income if sold
					Total Value of Fiber	

Remember to record income from fiber on the project financial summary.

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

PROJECT FINANCIAL SUMMARY

INCOME		Grand Total
1	Value of Milk Produced *(From page 7)*	
2	Value of Fiber (*From page 8*)	
3	Value of Market Animal (*Form page 9*)	
4	TOTAL INCOME *(Add Line 1)*	
EXPENSES		
5	Total Non-Feed Expenses *(From page 3)*	
6	Total Feed Expenses *(From page 4)*	
7	Total Health Expenses *(From page 6)*	
8	TOTAL EXPENSES *(Add Lines 2 + 3 + 4)*	
SUMMARY		
9	**FINAL PROFIT/LOSS** *(Subtract Line 6 from Line 2)*	

Goat Scrabble

Unscramble the letters to form goat breeds.

1. ___ ___ ___ ___ ___ ___
   N   A   N   A   S   E

2. ___ ___ ___ ___ ___ ___ ___
   M   N   A   L   C   A   A   H

3. ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
   B   O   G   T   U   G   N   G   E   R

4. ___ ___ ___ ___ ___ ___
   B   U   N   A   N   I

5. ___ ___ ___ ___ ___ ___
   E   L   P   A   N   I

6. ___ ___ ___ ___ ___
   Y   G   M   P   Y

7. ___ ___ ___ ___
   R   O   E   B

8. ___ ___ ___ ___
   K   K   O   I

9. ___ ___ ___ ___ ___ ___ ___
   T   O   Y   M   C   I   N

10. ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
    N   A   S   L   M   N   E   E   T   E   C

PICTURES OF YOUR PROJECT

Show your project from the beginning to the end along with different skills that you have learned. This should include **a maximum of 10 pictures.** Include a caption with each picture. The captions should tell a story. The pictures and captions should complement your project story. Explain what you are doing and why you are doing the things shown in the pictur