



Name: \_\_\_\_\_

Address: \_\_\_\_\_

Street

\_\_\_\_\_

City

State

Zip

Name of 4-H Club: \_\_\_\_\_

Project Leader Name: \_\_\_\_\_ Years in project: \_\_\_\_\_

Market journals are required for all market livestock entries of steers, lambs and swine. Market Journals must be presented by the exhibitor for judging at the fair during Non-Livestock judging. Failure to turn in Market Journal for judging will disqualify market animals from participating in the Barry County Fair. In the event of extenuating circumstances, another 4-H member may present the journal for judging - this can result in a lower award.

This record is a part of your **4-H Market Lamb Project** work. By keeping records up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write neatly and clearly. Your journal should be displayed in a hard cover notebook that contains each years journals from the time you started exhibiting the 4-H market sheep project. Feel free to add extra pages.

#### ***Project Pictures***

- ✓ ***Pictures are a required part of this Journal.*** Taking pictures of your project animal(s) throughout the project will indicate how your animal(s) have grown and developed.
- ✓ Remember, pictures are nicer when the 4-H'er is in the picture. Add pictures to your journal on a separate piece of paper. ☺

Information taken from the following sources; *Your 4-H Market Lamb Project, 4-H Skills for Life Sheep Series, Sheep Learning Lab Kit.*

The Livestock Notebook Committee encourages 4-H Leader & parent assistance. If you have questions call the Superintendent for Youth Livestock Notebooks, Posters & Educational Displays in the fair book or the Extension Office.

Adopted by 4-H Livestock Developmental Committee 11/1/00

#### ***Project Information***

The start of the project will be the date the exhibitor placed the animal on feed.  
 The end of the project will be the weigh in at fair.  
 You journal figures can include all animals purchased, not just the ones that actually go to fair.

Project Start Date \_\_\_\_\_ Project End Date \_\_\_\_\_

What month were your lambs born? \_\_\_\_\_

Please fill in the following information about your lamb(s).

Ear Tag Number	Breed	Gender of Animal(s)	Date of Birth	Date of Purchase	Price or Value	Value of animals you Still have at end date
					\$	
					\$	
					\$	
					\$	

Total spent on project animals ..... \$\_\_\_\_\_

***Weight Record***

Identification of animals	Date of Beginning Weight	Beginning Weight	Date of Final Weight	Estimated Final Weight	Estimated Total lbs of gain	Days on Feed	Estimated Average Daily Gain

***Fill in After Fair***

Animal Number	Final Weight	Final Pounds of Gain	Final Daily Gain

***Monthly Feed Record & Expenses***

Month	Type of feed used - What are the ingredients (not just % of protein)	lbs. of feed used For the month	Cost of feed used for the month
April			
May			
June			
July			

Total Cost of the Feed \_\_\_\_\_

### ***Expenses other than Feed***

Items	April	May	June	July
Veterinary Fees				
Fair Fees (manure & Ins)				
Any other expenses* (please list)				
Monthly Totals \$				

\*Any other expenses could include fitting and showing supplies, housing, shearing etc.

Total Expenses other than Feed \_\_\_\_\_

### ***Financial Summary***

#### Income and Sale Price at Close of Record

What price do you feel your animal(s) are worth per pound on sale day? \_\_\_\_\_  
(include fair animals and extra animals)

<i>Estimated</i> (pre sale)	<i>Actual</i> (after sale)
<i>Animals Weight X Price per pound =</i> \$ _____	\$ _____

#### Expenses and Purchase Price or Market Value

Purchase price or value of all animals at start of record (actual)	\$ _____
Feed Costs (actual)	\$ _____
Other Expenses (actual)	\$ _____

	<i>Estimated</i>	<i>Actual</i>
Total Income minus Total Expenses = <b><u>Net Profit or Loss</u></b>	\$ _____	\$ _____

### ***Project Knowledge***

List the names of at least two (2) types of *internal &/or external* parasites (ages 15 - 19, try to find different ones each year ☺) of sheep and tell what treatment(s) you should use to rid your lambs of these parasites (including drug/wormer name and how it should be given to the animal).

Parasite Name	Treatment
1. _____	_____
2. _____	_____
	_____

Define the term "Wholesale Cuts of lamb" (ages 15 & 16).

Define the term "Retail Cuts of lamb" (ages 17 - 19).

What is the current desirable "*weight range*" for finished market lambs (ages 15 - 19)?

\_\_\_\_\_lbs            to            \_\_\_\_\_lbs

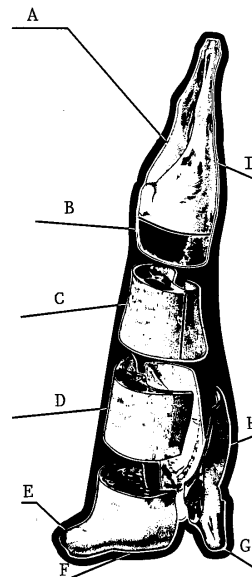
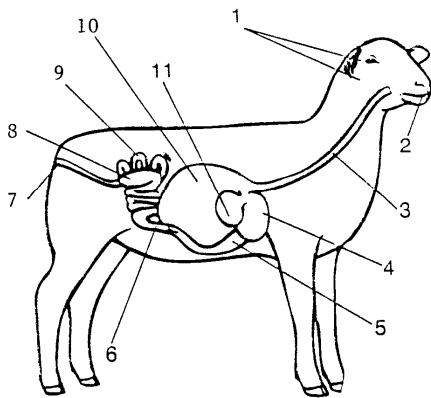
What are your project goals for this year (ages 15 - 19)?

What did you do to insure you have raised a quality market food project (ages 15 - 19)?

### ***Project Knowledge***

List the four (4) chambers of the stomach in the order digestion occurs (ages 15 - 16).

Explain how each of the 4 stomach chambers digest food (ages 17 - 19).



Fill in the names of the eleven (11) numbered *sheep's digestive system* in the spaces provided below: (ages 15 - 19)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_

Fill in the names of the lettered *Retail* cuts of lamb in the spaces provided below. (ages 17 - 19)

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_
- H. \_\_\_\_\_
- I. \_\_\_\_\_

***Project Knowledge***

Write the correct number of the diseases in the blank by the symptoms. Match two diseases each year, include the ones matched in previous years.

Sheep Diseases	Disease Symptoms
1. Enterotoxemia	____A. Cold, listless lamb
2. Foot Rot	____B. Rectum hangs out
3. Dystocia	____C. Difficult Birth
4. Ketosis	____D. Thin listless lamb
5. Mastitis	____E. Stiff joints, no appetite
6. Hypothermia	____F. Sudden death of a healthy lamb
7. Starvation	____G. Hot swollen udder
8. Entropion	____H. Straining as lamb tries to urinate
9. Sore mouth	____I. Weeping eye in newborn lamb
10. Pneumonia	____J. Scabs around mouth or teats
11. Tetanus	____K. Listless lamb with trouble breathing
12. White muscle disease	____L. Stiff muscles, hunched back
13. Urinary Calculi	____M. Listless ewe-late gestation
14. Rectal prolapse	____N. Lameness-no swelling

***Breed Knowledge***

Choose two breeds each year and list that breeds strengths and characteristics (include the breeds you listed in the previous year(s)).

Suffolk -

Hampshire -

Dorset -

Chevoit -

Columbia -

Merino -

Finnsheep -

Southdown -

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