

# 4-H Market Animal Project Record

Name:

Age (as of January 1)

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Years in project:

County of participation:

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Project Start Date:

Project End Date:

## Project Plan for the year

1. What I want to learn in this project (my goals). For example: parts of a market animal, importance of livestock production, cuts of meat, how to feed and care for an animal, how to keep accurate records, showmanship skills, how to compute average daily feed fed/pound of weight gain.
  
  
  
  
  
  
  
  
  
  
2. What I plan to do in this project.
  - a. Does raising animals as a 4-H animal help you in other ways (not financial)? How
  
  
  
  
  
  
  
  
  
  
  - b. Does showing your animal (s) have an effect on your learning experience? Why?
  
  
  
  
  
  
  
  
  
  
3. Did you meet the goal you set for yourself at the beginning of the year? Why or why not?
  
  
  
  
  
  
  
  
  
  
4. Is there anything unique about your market animal that you need to inform the consumer (public, buyer) about your animal? For example: is this a grain fed animal or grass fed? Are there any breed specific qualities that need to be shared?

## **Why Are Project Record Books required?**

The purpose of 4-H recordkeeping is to teach how to keep records, which is an important life skill. Recordkeeping is an ongoing process that does not end when the 4-H year ends. Youth are encouraged to select from a variety of alternatives to meet their individual recordkeeping needs and learning styles. Feel free to add pages/charts/stories/pictures that tell your story.

1. To learn how to set goals, how to make plans for action, and how to decide how well you did (evaluation).
2. To learn the skills of record keeping and organization to use now and in the future.
3. To learn to communicate and summarize.
4. To learn responsibility by completing a task.
5. To evaluate information that will market personal skills through future resumes and application forms.

## **Skills to Achieve Mastery**

- Learn basic principles of animal science by owning, caring for, and keeping records on one or more head of livestock.
- Demonstrated knowledge of sound breeding, feeding, and management practices.
- Learn value of scientific research in its influence on animals and the meat industry.

## **4-H Market Animal Project Record Guidelines**

1. Use one record per species for all of your 4-H project market animals.
2. Complete all sections of Market Animal Record Books
3. All questions need to be answered completely. If a question does not apply to your situation, please put N/A on that question.
4. Please follow the due date of your specific county
5. Please follow your county policy on target age and weights for each specific county.

<p><b><u>EXPENSES</u></b></p> <p>Purchase cost or value of project animal(s) _____</p> <p>Hay _____</p> <p>Silage _____</p> <p>Grain _____</p> <p>Protein supplement, salt, etc. _____</p> <p>Bedding _____</p> <p>Vet expenses _____</p> <p>Other (trucking, check off, equipment, etc.) _____</p> <p><b><u>TOTAL EXPENSES</u></b> (add all expenses) _____</p> <p><b><u>RECEIPTS</u></b></p> <p>Prizes and awards _____</p> <p>Selling price of project animal(s) _____</p> <p style="padding-left: 20px;"><i>[if used at home put market value]</i></p> <p><b><u>TOTAL RECEIPTS</u></b> (11 +12) _____</p> <p><b>PROFIT OR LOSS</b> (13—10) _____</p>	<p><b><u>EFFICIENCY</u></b></p> <p>Starting weight of project animal(s) _____</p> <p>Starting Date _____</p> <p>Ending weight of project animal(s) _____</p> <p>Ending date of project _____</p> <p>Total pounds gained (17—15) _____</p> <p>Number of days on feed (18—16) _____</p> <p>Gain per day in pounds (19 ÷ 20) _____</p> <p>Total pounds of feed fed (add lbs. of feed) _____</p> <p>Feed Efficiency (22÷19) _____</p> <p style="padding-left: 20px;"><i>[Feed Efficiency means gain per lb. of feed fed]</i></p> <p><b>TOTAL COSTS</b> (10-2) _____</p> <p><b>TOTAL POUNDS GAINED</b> (same as 19) _____</p> <p><b>COST PER POUND OF GAIN</b> (24 ÷ 25) _____</p>
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**Animal Inventory:** For each animal you have bought and/or raised, please complete the following information:

	Animal 1	Animal 2	Animal 3	Animal 4
Species				
Name				
Birth Date				
Breed				
Sex				
Female Parent: Ex. Sow/Dam/Ewe/Hen/Doe				
Male Parent: Ex. Boar/Sire/Ram/Cock/Buck/Tom				
Purchase Date				
Birth weight and/or purchase weight				
Color/Markings				
Permanent Identification/County Tag # Tattoos/Tag #'s (record all that apply)				
Total Purchase Price/Estimated Value				





## Other Expense Information

Please list all other expenses you incurred by raising your animals, even if your cost was \$0.00:

Expense		Source	Cost (\$)
Trucking/ Transportation			
Bedding			
Equipment/supply inventory (list below) Ex. Halters, show sticks, show box, clippers, feed buckets, etc.			
Owned	New Purchase		
Total Other Expenses			

### Instructions for Growth Chart Plotting (next page)

1. All animals can be recorded on same sheet using a different color plot. Ex. Pig 1 is pink, pig 2 is red, beef is blue, etc. Make sure you include a key to color coding.
2. Use a ruler when plotting points.
3. Use at least start weight and finish/sale weight. Can add as many weights to chart start of project to end of project.
4. Animals should be weighed at the same time each month. Use either a scale or estimated tape. Follow the directions on the weigh tape. Growth/weight gain will vary based on animal's genetics, level of nutrition and environment.



**Animal Clinic/Meeting** – List all meetings or educational clinics you have attended during the current 4-H year.  
(examples: club meetings, block and bridle, animal crackers, etc.)

Date	Topic of Discussion/Description	Location
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Other 4-H Participation** - List any other 4-H events or activities in which you participated that are not already included elsewhere in this annual summary (examples: fund raising, camp, Halloween party, etc.)

\_\_\_\_\_

\_\_\_\_\_

**Public Presentations**

Title	Topic	Where Presented
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Community Service**

Person or organization you served	What you did	Time spent
_____	_____	_____
_____	_____	_____

**4-H Leadership Experiences**

Club office held \_\_\_\_\_

Committee(s) - explain your role \_\_\_\_\_