



Intermediate Level 4-H Market Hog Project Report



To be completed by 4-H Swine Project members 12-14 years old by January 1.

Name: _____

Number of years in project: _____

Club Name: _____

Date of Birth: _____

Project Leader: _____

4-H Age (as of January 1): _____

Project Year (ex: 2016): _____

I hereby certify that, as the exhibitor of this project, I have personally been responsible for the care of this animal, record keeping, and have completed this record book, I am aware that this record book may be on display during the fair, and thus all content will be appropriate.

Youth Signature: _____

Date: _____

I, the parent/guardian, certify that my son/daughter has completed this project and completed this record book and will comply with all rules and regulations. I give permission for this record book to be displayed to the public and will ensure that all content is appropriate.

Parent/Guardian Signature: _____

Date: _____

Records start with possession of your animal(s) and end with your fair week estimates.

Why Keep Records?

By keeping records, you will be able to see how much progress you make this year and over the course of your 4-H career as you set goals and work to accomplish them.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require and their habits.
- Increase understanding of your project's financial outcome.
- Assist you in gathering information to market your animal.
- Improve your management practices.
- Keep track of your project activities and learning experiences.
- Allow you to better plan for future livestock projects.

If you have questions or need help on this record book, please contact your leader, parent/guardian, or County MSU Extension Office.

Project Information

Name and/or description of animal(s): _____

Breed(s): _____

Identification of animal(s)(ear tag/fair tag number): _____

Estimated Birth date of animal(s): _____ Date of ownership or purchase date: _____

Estimated beginning value of animal(s): _____ Ending market value of animal(s): _____

Please tell us about your project animal (check all that apply):

___ Purchased my project animal(s)

___ Project animal(s) are bred and owned (from an animal on my family farm)

___ Other (please explain): _____

This Year's Project Goals (Complete this portion of the record book pre-project or once animals are purchased.)

Date "This Year's Project Goals" section completed: _____

Please explain three goals that you have for your animal(s) project:

1. _____

2. _____

3. _____

Please list three ways you plan to communicate with potential buyers.

1. _____

2. _____

3. _____

Project Reflection: (Please respond to the following questions (additional pages can be added).)

What did you learn in the project this year? _____

What did you feed your animal(s) and why? _____

What management strategies did you put in place to help keep your animal(s) healthy? _____

List one thing that went well and one thing that you could improve on in the future. _____

How did you market your animal(s)? _____

Project Scenario: Calculate/fill-in the blanks.

Ear tag #	Breed of Hog	Beginning Market Value	Starting weight (June 11)	Ending weight as of evaluation date	Total lbs. gained (a)	Total days on feed (b)	Average daily gain (c)	Total market value (d)
4	Cross bred	\$80.00	105 lbs.	300 lbs.				
5	Cross bred	\$80.00	55 lbs.	230 lbs.				

(a) Ending weight - Starting weight = Total lbs. gained

(b) Total days on feed = number of days between date of tag in (June 11), and date of evaluation.

(c) Total lbs. gained (a) / Total days on feed (b) = Average daily gain

(d) Ending weight x market price/lb.

(e) Feed expenses were \$0.12/lb. of feed.

(f) Used 5 pounds of feed per day per pig.

(g) Current market price is \$0.52/lb. provided by the 4-H expert.

(h) Total expenses / final weight

Project Expenses: Beginning Market Value = \$ _____

Total Feed Costs (e) x (f) x (b) = \$ _____

TOTAL EXPENSES = \$ _____

Breakeven Price (h): Ear tag # 4 = \$ _____

Ear tag # 5 = \$ _____

What is the definition of “breakeven price” for this project? What can be done to improve the “breakeven price”? _____

Based on the outcome of the scenario, what is one thing you can do to increase your profit for next year? _____

Take a picture of your project animal(s) at the beginning and end of your project. This will help indicate how your animal(s) have grown and developed.

Beginning Project Pictures: Date of photo: _____

Ending Project Pictures: Date of photo: _____