



Advanced Level 4-H Market Hog Project Report



To be completed by 4-H Swine Project members 15-19 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. _____

List three (3) ways that the above communication strategies will help you in the future.

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 management strategies did you implement to improve animal health and well-being? _____

What have you done to help other members be successful in this project? _____

What strategies did you utilize in marketing your animals? _____

Project Scenario: Please read the provided scenario and answer the questions that follow.

On June 1 a 4-H member purchased their project animal for \$75. The pig weighed 75 pounds. The 4-H member chose to feed a 15% swine grower that cost \$250 per ton from start to finish. The pig consumed 625 pounds of feed during the project. The project ended on September 15 and the pig weighed 265 pounds. This pig sold for \$0.52 per pound.

1.
$$\frac{\text{Total lbs. of gain}}{\text{Final weight - beginning weight}} / \frac{\text{Days on Feed}}{\text{Date of purchase to date of sale}} = \text{Average Daily Gain}$$

2.
$$\frac{\text{Total Feed Cost}}{\text{Total lbs. of gain}} = \text{Feed cost per lb. of gain}$$

3.
$$\frac{\text{Total lbs. of Feed Fed}}{\text{Total lbs. of gain}} = \text{lbs. of feed fed per lb. of gain}$$

4. What was your break even selling price?
$$\frac{\text{Total Cost}}{\text{Ending Weight}}$$

Compare your "breakeven price" to your "expected market income". What can be done to improve the "breakeven price"? _____

What recommendations would you make to improve the success of this project?

A. _____

B. _____

C. _____

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: _____