



# Record Book

For use by all Alabama 4-H Pig Squeal Project members

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

Age as of January 1: \_\_\_\_\_ Grade: \_\_\_\_\_

4-H county: \_\_\_\_\_

4-H year: \_\_\_\_\_ Years in project: \_\_\_\_\_

Name of club in which I am completing this project: \_\_\_\_\_

Club leader or program coordinator's name: \_\_\_\_\_

## End of Year Signatures

At the end of the 4-H year, when your record book is complete, your 4-H Pig Squeal coordinators will ask to see this record book.

I hereby certify that, as the exhibitor of this project, I have personally been responsible for the care of this animal, for record keeping, and for completion of this record book. I am aware that this record book may be on display after the Pig Squeal final event, and thus all content will be appropriate.

Youth signature: \_\_\_\_\_ Date: \_\_\_\_\_

I, the parent/guardian, certify that my child 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: \_\_\_\_\_

**Check with your local 4-H staff to determine when your record book needs to be submitted and any additional guidelines or rules for completion.**

**\* Records start with possession of your pig and end with your local Pig Squeal final event, usually the show and auction.**



**4HYD-2303**

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For more information, contact your county Extension office. Visit [www.aces.edu/directory](http://www.aces.edu/directory).

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# Table of Contents

## INTRODUCTION

- 04 What Is a 4-H Pig Squeal Project?
- 04 You Are Doing a Record Book!
- 04 Guidelines for the 4-H Pig Squeal Project Record Book
- 04 Member-in-Good-Standing Requirements

## STARTING OUT

- 05 My Goals for the 4-H Year
- 06 Taking Inventory

## ALONG THE WAY

- 07 Keeping Track of What I Do
- 08 What I Did in This Project This Year
- 09 Project Communications
- 09 Animal Care and Management
- 10 Project Finances
- 14 Other Livestock Projects

## LOOKING BACK

- 15 What I Learned This Year
- 15 My Goals Completed
- 16 Knowledge and Skills I Gained
- 17 Feed Tag Information
- 18 The Three Most Important Things I Learned
- 18 Telling My Story

## THINKING AHEAD

- 22 My Goals for Next Year
- 22 Appendix
- 24 Record Book Scorecard



## INTRODUCTION

This project record book has been created specifically for members enrolled in the 4-H Pig Squeal Project. Keeping a record book is an important part of the project. It will help you set goals for the project year, record your accomplishments, and guide your efforts to keep important records on your pig(s).

### What Is a 4-H Pig Squeal Project?

A project is a subject or topic that you learn about in 4-H. More important, a project is something you do or make that results from knowledge and skills you learned in the project. In this case, your project is Pig Squeal. You learn about your project from attending meetings and educational workshops and from working with adult leaders and other 4-H members. You can also learn from field trips and regional field days, by participating in shows and competitions, and through your family and self study.

### You Are Doing a Record Book!

A record book is not meant to be a chore. Instead, it is a way for you to learn. Following are some important reasons why 4-H expects you to complete a record book for your project. Keeping a 4-H record book will help you learn how to do the following:

- organize yourself
- set reasonable goals
- demonstrate what you've learned this year from the goals you reached
- recognize what things you learned in your 4-H project this year and compare your progress and successes from year to year
- explain what you've learned
- keep track of your project costs
- gather information needed to apply for awards and scholarships
- complete applications and resumes for jobs and college
- meet requirements to participate in your county's Junior Achievement contest or the state Senior Achievement Competition, where the top-placing individual is awarded a trip to the Southern Regional Teen Leadership Conference (Senior Level 1) or the National 4-H Congress (Senior Level 2) as an official Alabama delegate.

### Guidelines for the 4-H Pig Squeal Project Record Book

Start by setting at least three goals for the year. These goals may include swine knowledge and skills or personal development activities. To expand your horizons each year in the project, try to accomplish new skills or skills you did not accomplish in previous year(s).

### Member-in-Good-Standing Requirements

In general, all 4-H members are expected to meet the following standards each year. These are the minimum requirements. Your particular county or club may have additional requirements.

- be enrolled in 4-H through 4-H Online
- pay the fee associated with your county's or region's 4-H Pig Squeal program
- attend the mandatory meeting
- raise your pig
- have a completed farm visitation report
- attend your local Pig Squeal Show
- sell pig(s) at the Pig Squeal auction
- complete your Alabama 4-H Pig Squeal Record Book
- participate in educational meetings (minimum attendance: 50 percent)
- participate in other activities offered at the show (photo contest, poster contest, BBQ, showmanship)
- take the post-test
- complete the program evaluation

# STARTING OUT

## My Goals for the 4-H Year

The beginning of the 4-H year is a good time to start thinking about what you'd like to do or learn in 4-H during the upcoming months. List some of your goals for the year and what plan you have to accomplish your goals.

During each year in the 4-H Pig Squeal program, members should choose a minimum of three goals to pursue. Choices are listed in the appendix starting on page 22. Write your choices below. Don't be afraid to challenge yourself! Of course, you may aim to reach more goals. For now, write your goals below and your plan for reaching each goal. If the items on the list have all been accomplished, develop some of your own. You may also choose special ones not listed. Be sure to get the needed signatures below.

My Goals This Year	What I Need to Do to Reach This Goal
Example: I will learn how to give a public presentation.	Attend county public presentation workshop. Have my leader and parents help me pick a topic that will be good for me. Practice my presentation. Give the presentation at a club meeting.

### Signatures for Goal Setting

I will work toward the above goals I have set for myself for the upcoming 4-H year to the best of my ability.

Member signature: \_\_\_\_\_ Date: \_\_\_\_\_

I will support my CHILD'S goals for the upcoming 4-H year.

Parent signature: \_\_\_\_\_ Date: \_\_\_\_\_

I will help support this member's goals for the upcoming 4-H year.

Pig Squeal coordinator signature: \_\_\_\_\_ Date: \_\_\_\_\_

List below the people whom you plan to contact in support of buying your pig.

	Your Visit Deadline	Potential Byer	Plan of Action
Ex.	03/01/16	Fred Clover	Give Fred a show flyer and invite him to the show.
1			
2			
3			
4			
5			

## Taking Inventory

As you start the 4-H year, it is also a time to take an inventory of what you have for your project. For the 4-H Pig Squeal Project, you will need to list all the pigs you own at the beginning of the project. You may also wish to do an inventory of all the equipment and supplies you own at the beginning of the year.

### Equipment and Supplies Inventory—Start of Project Year (Optional)

List in the appropriate sections all the equipment and supplies you own at the start of the 4-H year. Include a description of the item. If you own a lot of equipment and supplies, you do not have to record each one (i.e., list five water buckets instead of listing each water bucket separately). If the cost is not known, estimate the value. When you purchase new equipment and supplies, list these items in the (E1) Equipment Expenses section on page 10.

Item	Year Acquired	Description	Cost (if purchased)	Value
Example: 1 feeder	1998	Black feed pan, 7 gallon	\$10.50	\$10.50
Total value of equipment and supplies (Add all values of equipment and supplies, and put this number in box at right.)				

## Herd Record—Pig Inventory

For all animals at your home at the start of the project year, list their breed, date of purchase, how many animals left, and their value (this may be the purchase price or appraised value). If you purchased the pig(s), the cost should be included under (E4) Other Expenses on page 12. Also indicate whether any of the animals were sold, traded, or died during the 4-H year. If you sold a pig, record the sale under (I) Income on page 13. At the end of the year, you will have a complete list of the animals you owned during the year.

Breed	Animal Purpose	# of Boars	# of Sows	Birth Date/ Age	Date of Purchase	How Pig(s) Left Herd and Date	Value*	
							Project Start	Project End
Example: Hampshire	Breeding		5		03/15/16	Sold 3 sows 11/4/16	\$750.00	\$1,100.00
Total value of herd. (Add all values of animals and put these numbers in boxes at right.)								

\* If the animal(s) was a gift or born in your flock, estimate the value.

\* If the animal(s) was given away or traded, estimate the value.

## ALONG THE WAY

### Keeping Track of What I Do

For this section, it is best to write down what you have done shortly after completing it so you won't forget important events and activities. This section includes the following parts:

- what I did in this project this year
- animal care and management
- project finances
- other clubs and projects

## What I Did in This Project This Year

List below what you did in this 4-H project. Don't forget to include these types of 4-H events and activities you might have done this year:

- events participated in
- leadership roles, such as offices held or committees led
- special meetings and clinics
- community service
- public speaking
- field trips
- county 4-H fair
- awards or recognition earned
- shows and competitions (Competition is an optional part of any 4-H project.)

Swine shows are an option that you might enjoy. If you choose to compete in shows, keep records of the results. Two methods of recording show results are the following:

1. Copy this page and use it to record the show record for each individual animal.
2. Copy this page and use a different page to record all of the information about all of the animals entered in each show.

The appendix (page 22) has examples of each method of recording show information.

Name of Event/ Activity	Date and Location	What I Did	Level (club, county, state, national)	Award or Recognition Earned
Example: Mandatory meeting	9/1/2016 Somewhere, Alabama	Attended new Pig Squeal meeting. Explained show and auction to new members.	County	None
Example: Visited nursing home with my project	2/15/2016 Shady Hills Nursing Center	Gave a presentation on my Pig Squeal project	County	Received a thank-you letter from the center's director

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

## Project Communications

All project communications listed should be about Pig Squeal only.

Date	Type of Communication (speech, demonstration, newsletter, newspaper article, radio, YouTube video, local cable/TV show)	Title	Location (school, club, city, county, regional, state, national)

## Animal Care and Management

Because your project is a living creature, it requires regular care and management. Here is the place to explain what you regularly do for or with your animal on a daily, weekly, monthly, and yearly basis. Be as specific as possible.

Do not forget to include the following:

- feeding and watering
- preventing disease
- cleaning pens and containers for food and water
- removing manure
- checking and repairing, as needed, fencing, feeders, other equipment
- providing veterinary care or health maintenance

What I Do for My Project Animal
Daily
Weekly
Monthly
Yearly

My Pig Squeal Project Animal					
I.D. Number	Name	Breed	Date of Birth	Purchased/ Raised	Cost/ Value**
Beginning Weight (A)	Date (B)	Finished Weight (C)	Date (D)	Amount of Gain (E) = (C-A)	Rate of Gain E/(D-B)

\*\* For Cost/Value, use either the purchase cost of your pig or the market value of the animal at the time of the beginning weight.

## Project Finances

You spent money on your 4-H Pig Squeal project this year. This section will help you add up what it cost to complete your project.

### (E) Expenses

This section is where you can keep track of what you purchased, veterinarian and medical supplies, and the other materials, supplies, and equipment you purchased or used for your project and what they cost to use. You may add more copies of these pages if necessary.

Expenses are divided into four categories (E1), (E2), (E3), and (E4):

- (E1) equipment expenses (including hardware for repair of pens)
- (E2) feed expenses (Remember the cost of feed = number of pounds of feed × price per pound. Also, when homegrown feeds are used, list feed cost at market value.)
- (E3) health/medical expenses (including , preventatives, veterinary, and medicine)
- (E4) other expenses (such as purchasing animals, breeding charges, shows, and transportation)

(E1) Equipment Expenses		
Date	Description of Expense (include quantities)	Cost (\$)
12/15/16	Example: 1 pig feeder	\$25.00
(E1) Total	(Add all expenses from above, and put the number in the box to the right.)	

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



<b>(E3) Health/Medical Expenses (including preventatives, veterinary, and medicine)</b>		
<b>Date</b>	<b>Description of Expense (include quantities)</b>	<b>Cost (\$)</b>
05/16/16	Example: Vaccination	\$45.00
(E3) Total	(Add all expenses from above and put the number in the box to the right.)	

<b>(E4) Other Expenses (such as purchasing pigs, entry fees, and transportation)</b>		
<b>Date</b>	<b>Description of Expense (include quantities)</b>	<b>Cost (\$)</b>
03/15/2016	Example: Pig Squeal fee for 1 pig	\$55.00
(E4) Total	(Add all expenses from above, and put the number in the box to the right.)	

## (I) Income

List any income received from your project this year. For instance, sales of any project-related items or cash prizes from contests or exhibitions. Income may also include composted manure or paid speaking engagements. It is possible that your project had no income. If so, enter "None" under description and "0" under "Total Income." Remember, if products were consumed at home, list what you would have paid for them in the local store or what you would have received in cash if you sold the product.

<b>(I) Income</b>		
<b>Date</b>	<b>Description of Income (include quantities)</b>	<b>Cost (\$)</b>
2016–2017	Example: 5 bags of composted manure	\$25.00
10/25/16	Example: Sold at auction—1 hog	\$317.25
Total Income (Add all income from above, and put the number in the box to the right.)		

List below the people whom you plan to contact in support of buying your pig.

	<b>Date</b>	<b>Potential Buyer</b>	<b>Result</b>
	03/01/16	Marcus Jones	Promised to come to the show and buy a hog
	03/06/16	Laney Smith	Agreed to come to show and support 4-H
1			
2			
3			
4			
5			

## Show Results

Name of Event/ Activity	Date and Location	What I Did	Level (club, county, state, national)	Award or Recognition Earned

### (N) Net Project Cost or Profit

If your project earned more than it cost, then your project made a profit. Don't worry if your project did not make money! Although a business aims to earn a profit, a 4-H project is meant for learning. The important point to learn is that most activities have costs. Therefore, you must be careful to spend money wisely.

More likely, you spent more on your 4-H project than you earned from it. Therefore, expenses minus income is the total (or net) cost of your project.

Total Expenses (include value of equipment and project animals)	
Total Equipment Expenses (E1)—page 10	\$
Total Feed Expenses (E2)—page 11	\$
Total Health/Medical Expenses (E3)—page 12	\$
Total Other Expenses (E4)—page 12	\$
<b>Total Expenses</b> (Add all expenses, and put the number in box to the right.)	\$

Net Project Cost or Profit	
Total Equipment Expenses (from above)	\$
Total Income (I)—page 13	\$
<b>Net Project Cost or Profit</b> (Subtract total income from total expenses.)	\$

### Other Livestock Projects

List any other livestock projects you participated in during the past year.

Project or Event Name (e.g., Livestock Evaluation, Livestock Skillathon, Quiz Bowl)	Dates

# LOOKING BACK

## What I Learned This Year

This section is to be completed at the end of the 4-H year. It is meant to help you look back on all that you learned during the past year. This section includes the following parts:

- my goals completed
- a summary of knowledge and skills I gained
- the three most important things I learned
- telling my story

## My Goals Completed

Look back on the goals you set for yourself at the beginning of the year (see page 5). How well did you meet those goals? Use the space below to tell how well you did in reaching your goals. If you added new goals during the year, also include them below.

My Goals for This Year	How Well Each Goal Was Met
Example: I will learn how to give a public presentation.	I attended county public presentation workshop. I had to change my topic three times. I should have practiced my presentation more before I gave it at the club meeting. I will start planning and practicing earlier next year!

## Knowledge and Skills I Gained

There are many things to learn in 4-H. Check each item below that you learned or improved in 4-H during the 4-H Pig Squeal Project.

### Personal Skills

- how to set goals for myself
- how to organize myself
- how to finish something I started
- how to pay attention to instructions
- how to feel good about myself
- how to gain knowledge of my project
- how to be proud of my accomplishments
- how to make something with my hands
- how to follow directions
- how to try something new
- how to accept change
- how to keep records of important information in my project
- how to take responsibility for my own words and actions
- how to learn what is important to me
- how to explore what I am interested in
- how to get more information about something I am interested in
- how to satisfy my curiosity about a new subject
- how to deal with winning and losing gracefully
- how to be careful and practice safety
- how to explore a career interest
- how to make wise choices and decisions
- how to learn new words and how to use them
- how to discover how different things relate to each other
- how to keep track of finances

### Working with Other People

- how to listen to other people
- how to lead others
- how to solve problems
- how to participate in a meeting
- how to work with adults
- how to give a public presentation
- how to feel comfortable speaking in front of a group
- how to help others succeed
- how to understand my strengths and weaknesses
- how to make new friends
- how to get along with other youth
- how to accept people who are different from me
- how to work on a committee
- how to work with the club to complete a community service project
- how to give the 4-H Pledge
- how to work with other youth
- how to respect someone else's feelings

Add any other items not listed above.

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## Feed Tag Information

Please attach a tag or label from one feed bag being used for your 4-H Pig Squeal Project. If a homemade mix is used, describe the mix.

1. What is the main ingredient of this feed?
2. How much of this product do you feed daily to your pig(s)?
3. Describe your homemade feed mix in detail.



Place Feed Tag Here

## The Three Most Important Things I Learned

Even if you learned a lot of different things in 4-H, think of what was the most important for you. Then, list the three most important things you learned in the 4-H Pig Squeal Project. For example, I learned how to bathe a pig or I learned to speak in front of my group without being afraid.

The Three Most Important Things I Learned
1.
2.
3.

## Telling My Story

Keeping in mind the knowledge and skills you said you learned from the items you checked above, write a story that explains what you gained this past year in 4-H. Use specific examples that are unique to you whenever possible. Relate what you learned in 4-H to school, family, or other activities in your life. Use extra pages if needed. Attach photos or clippings on additional pages of this book if they help tell your story better. Don't forget to label them with captions.

## My 4-H Story

(Continue 4-H story on next page.)

**My 4-H Story (continued)**

(Continue 4-H story on next page.)

**My 4-H Story (continued)**

(Continue 4-H story on next page.)

My 4-H Story (continued)

## THINKING AHEAD

### My Goals for Next Year

Now is a good time to begin thinking about what you'd like to do or learn in 4-H next year. List some of your goals for next year and what plan you have to accomplish these goals.

My Goals for Next Year	What I Need to Do to Reach This Goal

Attach additional pages to this record book if needed.

### Appendix

The appendix contains the following parts:

- Swine Knowledge and Skills
- Personal Development Activities
- Examples of Keeping Show Records
- Swine Breeding Records

### Swine Knowledge and Skills

During each year, members may choose several swine knowledge and skill goals. Do not be afraid to challenge yourself!

#### Beginning Skills

##### Item # Swine Knowledge or Skill

- |       |  |       |  |
|-------|--|-------|--|
| PS-1  | Recognize breeds of swine.   | PS-11 | Organize a mini swine showmanship contest.     |
| PS-2  | Select a breed for your project animal.  | PS-12 | Tour a pig farm.                               |
| PS-3  | Understand 4-H swine project record keeping.   | PS-13 | Identify criteria for a healthy pig.           |
| PS-4  | Identify at least twenty swine body parts.   | PS-14 | Learn at least three common swine diseases.    |
| PS-5  | Identify herd management problems, stress factors, and direct factors causing disease. | PS-15 | Identify ten cuts of pork.                     |
| PS-6  | Identify equipment needed to raise a pig.  | PS-16 | Learn how to control a pig during a walk.      |
| PS-7  | Define at least ten terms related to swine.  | PS-17 | Participate on a 4-H Livestock Quiz Bowl team. |
| PS-8  | Bathe a pig.   |       |  |
| PS-9  | Demonstrate one or more swine showmanship techniques.                                  |       |  |
| PS-10 | Show your pig(s).  |       |  |

## Intermediate Skills

### Item # Swine Knowledge or Skill

- PS-18 Identify an additional ten cuts of pork.
- PS-19 Label the parts of a pig's digestive system and give one function for each part.
- PS-20 Describe the differences between two hogs.
- PS-21 Recognize healthy and unhealthy pigs.
- PS-22 Identify parts and functions of a pig's skeleton.
- PS-23 Identify sources of nutrients.
- PS-24 Observe behavioral hierarchy within a herd.
- PS-25 Help others learn swine management practices.
- PS-26 Identify and control swine parasites.
- PS-27 Conduct a livestock Skillathon.
- PS-28 Stock a pig first aid kit.
- PS-29 Administer medication to pigs.
- PS-30 Analyze and balance swine rations.
- PS-31 Investigate swine careers and/or swine associations.
- PS-32 Participate in a 4-H Livestock Judging Contest.
- PS-33 Participate in the 4-H Livestock Skillathon.
- PS-34 Define an additional ten terms related to swine.

## Advanced Skills

### Item # Swine Knowledge or Skill

- PS-35 Control rodents and predators.
- PS-36 Outline a herd health program.
- PS-37 Identify an additional twelve cuts of pork.
- PS-38 Define an additional twelve terms related to swine.
- PS-39 Set up a livestock quiz bowl.
- PS-40 Create a video presentation.
- PS-41 Plan and conduct a swine judging clinic for at least ten people.
- PS-42 Outline a plan for managing a swine herd.
- PS-43 Teach and guide a younger member about giving oral reasons.
- PS-44 Make a web of possible swine careers and divide into categories.
- PS-45 Shadow someone in a swine-related career.

If the above skills have all been accomplished, develop some of your own. You may also choose any special skill not listed above.

## Personal Development Activities

During each year, members may also choose several personal development goals. Do not be afraid to challenge yourself!

### Item # Personal Development Activity

- PD-1 Participate in 4-H Livestock Skillathon, Livestock Quiz Bowl, Livestock Judging Contest, or Chef 4-H (with a pork dish).
- PD-2 Participate in a community pride project celebrating 4-H Pig Squeal.
- PD-3 Help prepare a display or booth relating to 4-H Pig Squeal activities.
- PD-4 Serve as a member of a club committee.
- PD-5 Attend 4-H Camp.
- PD-6 Participate in your county fair.
- PD-7 Assist at a 4-H Pig Squeal show.
- PD-8 Serve as a host for a 4-H meeting, making everyone welcome.
- PD-9 Provide refreshments for a club meeting.
- PD-10 Help plan a fun activity for your club.
- PD-11 Help with club/county 4-H fund raisers.
- PD-12 Write a newspaper story about 4-H Pig Squeal for your club.
- PD-13 Serve as a chairperson of a club committee.
- PD-14 Arrange for a speaker to talk to your 4-H Pig Squeal group.
- PD-15 Make arrangements for your club to go on a field trip.
- PD-16 Attend the National 4-H Poultry and Egg Conference.
- PD-17 Attend National 4-H Youth Congress.
- PD-18 Attend National 4-H Conference.
- PD-19 Explore careers related to swine.
- PD-20 Assist a younger member in preparing a pig demonstration.
- PD-21 Assist a younger member at a 4-H Pig Squeal show.

If the above activities have all been accomplished, develop some of your own. You may also choose any special activities not listed above.

## Record Book Scorecard

4-H Members: Please leave this page blank.

The person judging your book will complete the scorecard.

Points Possible	Scoring Criteria	Points Awarded by Judge
10	<b>Neatness</b> Juniors: legible writing, one color ink, well organized Seniors: typed, no spelling errors, appropriate grammar)	
15	<b>Completeness</b> all pages and sections, complete thoughts and ideas	
5	<b>Signatures Obtained on Front Cover</b> member, parent, county/regional coordinator	
10	<b>Accuracy</b> no math errors, factual statements made	
20	<b>Project Work</b> goals set, evidence of work throughout the year, goals accomplished, book completed by 4-H member—not an adult	
15	<b>4-H Participation</b> meetings, clinics, workshops, other 4-H Livestock Programs, such as Quiz Bowl, Livestock Judging, Skillathon, Chef 4-H	
15	<b>Project Story</b> well written, original, creative, complete thoughts, grammar, mechanics	
10	<b>Photos, clippings, etc.</b> include at least one photo, not more than 3 pages	
100	<b>Total Points Earned by 4-H'er</b>	
Scoring: 90–100 Blue, 75–89 Red, 74 or below White		
<b>Judge's Comments:</b>		