



South Carolina 4-H/FFA Rabbit Project Intermediate



Level 4 age on January 1 _____ Level 5 age on January 1 _____ Level 6 age on January 1 _____

Name _____ Birthdate: _____

Address _____

City, State, Zip _____ County _____

Club/County/Chapter _____

4-H Leader/Ag Teacher _____

School Name _____

Book Start Date _____ Book End Date _____

Upon successful completion of the South Carolina 4-H/FFA Rabbit Project: Intermediate Level youth should be able to:

1. Illustrate how to care for, train, raise, and/or show rabbits.
 2. Demonstrate an understanding of specific rabbit subject matter.
-
-



By signing below we certify that: I (the Participant) personally kept records on and completed this record book for this project; I (the Agent or Ag Teacher) confirm that the Participant is a current member, in good standing, of 4-H or FFA; and I (the parent or guardian) helped my child only as needed to complete this record book and the tasks associated with this project.

4-H or FFA Participant

Date

Agent Signature (4-H only)

Date

Parent or Guardian

Date

Teacher Signature (FFA only)

Date

General 4-H/FFA Rabbit Project Instructions

The South Carolina 4-H/FFA Rabbit Project is an advancement program that consists of a series of Levels which provide a framework for learning about rabbits.

About the Books and Levels

There are three Books: Beginner, Intermediate, and Advanced. Each Book has three Levels numbered sequentially 1-9. After deciding to participate in the Rabbit Project you should begin with the Beginner Book, Level 1 to ensure a progressive learning experience.

It is possible to begin with a higher Book or at a higher Level, but keep in mind each Level was intended to build on previous completed Levels and be completed in one project year. The project year begins September 1st and ends May 31st. Anything completed between June 1st and August 31st can be included in the upcoming year's Notebook. For example, an activity done in July 2014 would be entered into the Notebook for the project year 2014-2015.

Documenting Progress

You will need to document what is done to complete the Activity Options selected in each Level. Documentation is anything which illustrates the completion of that activity and can include pictures, awards, reports, submitted work, articles, projects, etc. Documentation should be included after each Level sheet and be clearly marked with the Activity Option number and description.

Upon completing an Activity or Personal Development Option, fill out the Level sheet by writing in the date and having your project leader or helper sign next to the appropriate activity.

Each Book was designed to be worked on for at least three years. By that time your Final Notebook should be filled with many items for documentation. Feel free to use a 3-ring binder and page protectors.

Each year you will submit an Annual Report which includes your goals, health records, financial records, activities and events, and show records. This Annual Report should be submitted each year along with your Notebook for judging, if your county or club chooses to do a submission.

Submission & Advancement

Each year you participate in the project you should at least review your activities and Notebook and Rabbit Annual Report with your project leader to ensure you are on the right track for advancement. You only submit your Final 3-Year Notebook for advancement to the next Book after at least three years.

You can complete Activity Options and Personal Development Options for higher Levels while you are working on a lower numbered Level, but you cannot qualify for the higher Level until you have qualified for all preceding Levels.

Activity Options can be signed off on up to three years prior to the submission date for advancement.

You may only qualify for one (1) Level per year.

Once you have completed all three Levels for one Book you will submit your Final Notebook for review at the state level. An interview and review of your Final Notebook will be scheduled and if the advancement interviewer is satisfied that you have completed the Book and are ready for advancement you will receive an Advancement Certificate and can begin working on the next Book.

Project Frequently Asked Questions

What is the difference between Books and Levels?

There are three Books: Beginner, Intermediate and Advanced. Each Book contains a group of three years' worth of Levels. Each year you complete a Level. Levels are numbered 1-9 (1-3 is the Beginner Book; 4-6 is the Intermediate Book; 7-9 is the Advanced Book).

What is the Notebook and the Final Notebook?

When you start in the Rabbit Project, let's say you start with the Beginner Book. You would put that in a 3-ring binder. You would begin filling out the Annual Report and put that in the same binder. Now, you would add all your documentation for the Activity Options you complete. That 3-ring binder is your Notebook. At the end of the three years you write a project story and submit everything for review. That is your Final Notebook, and the one you would submit for advancement to the Intermediate Book.

Why should I use the SC 4-H/FFA Rabbit Project Books?

This curriculum provides an overall progressive learning experience which project members can tailor to any specific interest in any area of rabbits (breeding, showing, fiber, meat, or just pet rabbits). These Books will help you learn more about them while gaining valuable life skills, such as record keeping, animal husbandry, staying organized, and effective communication. The documentation in your Notebooks also shows how hard you worked, how much you learned, and all the things you did throughout the project.

Where do I turn in my Notebook?

At the end of each year you should submit or review your completed Notebook AND Rabbit Annual Report to your project leader, County Extension Agent, or FFA Advisor. At the end of each Book your Final Notebook will be sent for review to the state level and an interview with you will be scheduled.

What happens if my project animal(s) die before the end of my project?

If your project rabbit(s) dies before the end of the project, continue completing as many Activity and Personal Development Options as you can. Work with your project leader to come up with alternative options you can complete that don't require ownership of a rabbit.

Where can I find more information about rabbits?

Listed below are some valuable resources about rabbits. Clemson University Cooperative Extension does not validate or certify the information on the following websites. This list is compiled simply for your own reference. You can also contact your local Extension Agent or FFA Advisor for information.

- ❖ South Carolina Cooperative Extension Youth Rabbit Opportunities website
http://www.clemson.edu/extension/4h/kids_families/projects/agriculture_and_animals/rabbits.html
- ❖ American Rabbit Breeders Association (ARBA) website
<http://www.arba.net>
- ❖ Ohio State University: 4-H Rabbit Resource Handbook and Curriculum Materials
- ❖ National 4-H Rabbit Project Curriculum

Personal Development Options

In addition to your Activity Options, you are required to choose a certain number of Personal Development Options for each Level. Some options are listed below, as well as some blank spaces you can use for activities approved by your Project Leader/Extension Agent/Ag Teacher to serve as a Personal Development Options. You should choose different options for each level. Those listed at the bottom may be used multiple times in different levels.

Personal Development Options that may be used only once:

- Lead the Pledge of Allegiance and 4-H Pledge/FFA Creed at 4-H/FFA Meeting.
- Lead a song or a game at a 4-H/FFA meeting.
- Preside at a meeting of your 4-H/FFA club.
- Serve as host for a 4-H/FFA meeting. See that everyone is welcomed and made comfortable.
- Attend 4-H/FFA camp.
- Serve as a camp counselor.
- Make arrangements for a tour by your club.
- Arrange for a film to be shown at your club meeting.
- Secure a speaker to talk at your club meeting.
- _____
- _____
- _____
- _____

Personal Development Options that may be used multiple times in different levels:

- Write a news story for a local paper.
- Participate in a radio or television program.
- Present a demonstration or illustrated talk to your club.
- Present a demonstration or illustrated talk to a group other than your 4-H/FFA club.
- Participate in a community service project.
- Serve as a 4-H Club or FFA Chapter officer.
- Serve as a junior leader.
- Serve as a teen leader.
- Participate in a 4-H/FFA Rabbit Showmanship, Judging, or Breed ID Contest.
- Serve as clerk, chairperson, or apprentice judge at a 4-H show.
- Develop and exhibit a science display which is related to rabbits.
- _____
- _____

Rabbit Level 4

You will need to complete eight Activity Options and four Personal Development Options in order to pass Rabbit Level 4.

Activity Options	Date Passed	Approved By
1. Research four breeds of domestic rabbits. Identify, describe, and tell about the important characteristics, discuss their history, and their current use.	_____	_____
2. Illustrate and explain the reproductive system of a rabbit. Compare and contrast to other species.	_____	_____
3. Develop a bibliography of your library of rabbit resources.	_____	_____
4. Explain Mendel's basic law in genetics using diagrams.	_____	_____
5. Name five skeletal bones of a rabbit and show where they are located on an illustration of the rabbit's skeletal system. Explain why it is important to know the skeletal structure of a rabbit.	_____	_____
6. Invite and introduce a guest speaker at one of your club meetings. (Suggestions: a local breeder, feed dealer, rabbit registrar, ARBA rabbit judge).	_____	_____
7. Tell the functions of protein, carbohydrates, fats, water, vitamins, and minerals in rations for rabbits.	_____	_____
8. Breed a litter of rabbits specifically for sale. Record your marketing techniques and characteristics of the litter (breed, body type, markings, temperament, faults, etc.).	_____	_____
9. Demonstrate how to read a medication label and calculate the dosage needed.	_____	_____
10. _____	_____	_____

Personal Development Options

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

<i>Club Member</i>	_____
<i>Age</i>	_____
has completed all the requirements for Level 4 of the South Carolina 4-H/FFA Intermediate Rabbit Book.	
<i>Interviewer</i>	_____
<i>Date</i>	_____

Rabbit Level 5

You will need to complete eight Activity Options and four Personal Development Options in order to pass Level 5.

Activity Options	Date Passed	Approved By
1. Learn how to register a rabbit. Fill out a registration application. Explain the benefits of belonging to a breed organization.	_____	_____
2. Create a written and pictorial record of your rabbit's strengths and weaknesses. Use this as a guide for an overall health check or to study for showmanship.	_____	_____
3. Explain the five basic color genes in rabbits and what they determine about the look and color of a rabbit.	_____	_____
4. Compost rabbit manure and use as fertilizer or vermicompost using rabbit manure.	_____	_____
5. Organize a service project dealing with rabbits.	_____	_____
6. Choose a mate for your rabbit whose strengths may genetically offset your rabbit's weaknesses. Record the results of their breeding and discuss why you would or would not make that same cross again.	_____	_____
7. Shadow a professional in the rabbit industry. Report back to your club about your experiences.	_____	_____
8. Learn about keeping your rabbit mentally engaged in his/her cage/hutch. Then using materials that are appropriate for rabbits create toys and interactive items as cage/hutch stimulus.	_____	_____
9. Create a "Did you know?" game with little known facts and/or myths about rabbits. Introduce your game to your club or chapter or group.	_____	_____
10. _____	_____	_____

Personal Development Options

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

<i>Club Member</i> _____	<i>Age</i> _____
has completed all the requirements for Level 5 of the South Carolina 4-H/FFA Intermediate Rabbit Book.	
<i>Interviewer</i> _____	<i>Date</i> _____

Rabbit Level 6

You will need to complete eight Activity Options and four Personal Development Options in order to pass Rabbit Level 6.

Activity Options	Date Passed	Approved By
1. Keep a doe production record through at least three litters.	_____	_____
2. Try a new recipe that uses rabbit meat and share it with your family or friends.	_____	_____
3. Name five rabbit by-products and explain their uses	_____	_____
4. Volunteer at a rabbit show or event as a show secretary, assistant, writer, or help with check-in, etc.	_____	_____
5. Teach a group of youth about a specific rabbit topic (nutrition, reproduction, management, etc.). Include hands-on demonstrations or activities and handouts created by you.	_____	_____
6. Demonstrate proper techniques in tattooing a rabbit.	_____	_____
7. Write and give a report to your club on how to prepare and market rabbit manure.	_____	_____
8. Give three examples of breed characteristics that are genetically dominant. Give three that are recessive.	_____	_____
9. With your leader's or advisor's help, develop new material to promote your 4-H Club or FFA Chapter.	_____	_____
10. _____	_____	_____

Personal Development Options

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

_____	_____
<i>Club Member</i>	<i>Age</i>
has completed all the requirements for Level 6 of the South Carolina 4-H/FFA Intermediate Rabbit Book.	
_____	_____
<i>Interviewer</i>	<i>Date</i>

Additional Activity Option Ideas

Listed below are additional ideas you can use to fulfill one of your Activity Options in each Level. You can only use each idea once per Book and you must get approval from your Project Leader before you begin working on the Activity Option. Once complete you will write it in the blank on the Level Sheet and have your Project Leader sign in the appropriate space.

- Name three ways in which rabbits mark their territory.
- Rabbit proof a room or area in your home to provide a place for your rabbit to exercise.
- Describe why good temperament is important in a pet rabbit.
- Write to a rabbit breed association to obtain information on that particular breed.
- Create a game or teaching tool which helps others learn to identify the 30 different parts of a rabbit and use it during a club or chapter meeting.
- Describe the three classes of rabbits sold for meat and include their weights and ages.
- Become a member of a national rabbit or breed association. Discuss the benefits and possibilities for junior members with your club, chapter, or group.
- Visit a local feed store and compare the feed analysis of three different brands of rabbit feed. Discuss their similarities and differences, and decide which one would be best to feed your rabbit(s) and include the reasons why you chose that feed.
- Develop a glossary of genetics terms and their definitions. Include at least 15 terms.
- Explain the nutritional value of rabbit meat as compared to other types of meat.
- Develop a visual aid showing the five body types of rabbits: full arch, semi-arch, compact, commercial, and cylindrical. Give a presentation using the visual to your club or chapter.
- Conduct a feeding experiment. For example, select three different feed programs for three groups of rabbits for a specific period of time. Keep records of all your observations and rabbit's health during this experiment. At the end of the experiment explain your results and recommendations based on the results.
- Develop a glossary of reproductive terms and their definitions. Include at least 15 terms.
- Develop a glossary of market rabbit terms and their definitions. Include at least 15 terms.
- Trace the history of the domestic rabbit. Develop a taxonomy chart or other visual depicting the history and present it to your club or chapter.
- Using rabbit manure, begin the business of vermiculture, and sell earthworms to bait shops or local fishermen.
- Learn about a rabbit's digestive system, design a visual of the steps in the digestion of feed and present it to your club or chapter.
- Identify the desirable and undesirable characteristics of the bucks and does in your rabbitry. Develop a breeding program to eliminate undesirable characteristics to improve the quality of your herd.
- Do a report on the breeding and potential outcome of rabbits with lethal genetic factors.
- Keep a doe production record through at least three litters.
- Develop a hypothesis then conduct an experiment and report on the results of that experiment. (Possible hypothesis: Which feed makes a rabbit grow faster?, Is ____ breed smarter than ____ breed?, What treat works best for training a rabbit? Etc.)

Project Story

Clemson University, Cooperative Extension, the SC Youth Livestock Program, 4-H, and FFA are proud of our project members and what they learn and do! Sometimes we like to use excerpts (parts) from member Project Stories to show the public how our programs impact our youth members. We will not attach real names to any project story used for publicity purposes. If you do *not* want your story shared with the general public we want to honor that. Please let us know your preference by checking one of the boxes below:

You may use my story for publicity. OR Do not use my story for any publicity.

Your project story is a summary and personal reflection of everything you did and learned during the project. Think about everything you did with and for your rabbit(s) since you began working on this Rabbit Project Level. Below is an outline to help you in the development of your story. Your final story should not contain section headings and questions but you can use the outline as a guide. Remember to use complete sentences and proper grammar, spelling, and punctuation.

Your story should be typed and inserted after this page in your Final Rabbit Project Notebook.

Project Story Outline

Section 1: Introduce Yourself

Write about your family members, other animals, and any hobbies or interests you have.

When and why did you join 4-H?

Why did you choose to participate in the South Carolina Rabbit Project?

Section 2: Goals

What were your goals throughout this level and why did you choose them?

What did you do or could you have done to help reach your goals?

Section 3: Participation and Activities

What did you have the most fun doing or participating in?

Which activities did you like doing the least?

Discuss at least one way you helped or taught others.

Section 4: Knowledge and Skills Gained

How did participating in this project help you learn about rabbits?

Discuss the most notable skills and knowledge you gained or improved on during this level.

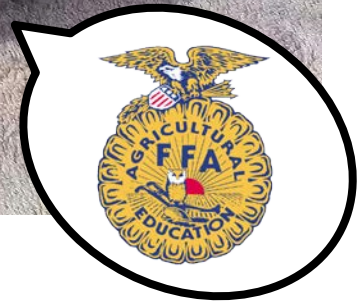
Section 5: Summary

What was the greatest challenge you faced during this project and how did you overcome it?

What are the three most important things you learned during the project?

Would you choose to participate in this project again? Why or why not?

INSERT YOUR STORY AFTER THIS PAGE!



CLEMSON[®]

COOPERATIVE EXTENSION

Clemson University Cooperative Extension Services offers its program to people of all ages, regardless of race, color, sex religion, national origin, disability, political beliefs, sexual orientation, marital or family status, and is an equal opportunity employer.