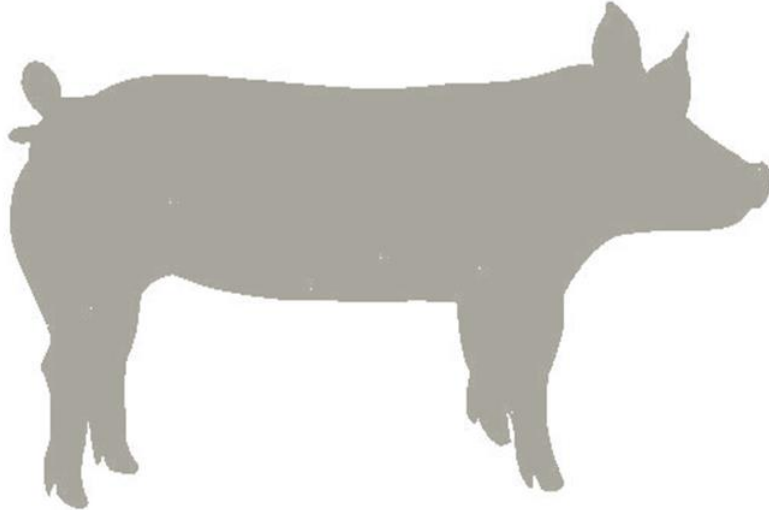




Swine Record Book

Indian River County 4-H

2023 - 2024



I am a (circle one): Junior (8 – 10) Intermediate (11 – 13) Senior (14 – 18)

Member Name: _____

Name of 4-H Club: _____

Name(s) of 4-H Leaders: _____

Ear Tag #: _____ Ethics Certification #: _____

****Project completed and finalized at the Fair** Yes _____ No _____

If No, why: _____

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PHILOSOPHY AND GOALS OF THE INDIAN RIVER COUNTY 4-H PROGRAM

“The purpose of the program is to provide young people an opportunity to participate in a series of activities designed to improve citizenship, sportsmanship, character, competitive spirit, discipline, responsibility, and project knowledge, while creating an atmosphere of learning and awareness of life around us.”

If you take the time to study this statement, the goals and implications are life changing. We do not anticipate a child would progress at the same rate in all these objectives. However, it is expected given the proper motivation and guidance by leaders, parents and the 4-H agent, there would be improvements in all areas. Simply having a 4-H'er recognize they could improve is a significant accomplishment.

Most 4-H'ers participating in a livestock project will already have an interest in the animal. It is the 4-H club leader's responsibility to utilize this interest to accomplish these objectives. You will notice the first objective is not knowledge of the livestock animal. Though knowledge of the animal is an important part of the 4-H program, it should be understood that the animal is only a tool to be used to further the education and development of the child. There are more than 360 projects in 4-H, and all have the common goals of making better citizens of youth, increasing their knowledge in a subject area, and inspiring them to explore all areas of interest.

It also should be noted exhibiting at the County Fair is not the major objective of this program. Anyone who believes otherwise is in error, and, in doing so, sets themselves and others up for failure and disappointment. This is not to minimize the importance of Fair shows in helping us achieve our goals, but it must be understood that our first and most important objective is the education and development of the child.

REQUIREMENTS FOR 4-H'ERS to Show at the County FAIR

Club Requirements:

- Complete your 4-H Project Book
- Complete your 4-H Demonstration in your club
- Complete at least one community service project
- Attend at least two-thirds of club meetings
- Help with any fund-raising events with the Club / County Council
- Any additional requirements set forth by the club leader
(ex. Participate in County Events)

Additional Fair Show & Auction Participation Requirements:

- Attend Mandatory Exhibitor's Meeting
- Maintain active Ethics Certification Status
- Animal must attend first and final weigh-ins (if applicable)
- Attend Mandatory Vet and Report Card Check
- Must write buyer letters to potential buyers (if applicable)
- Attend Mandatory Fair Set-Up Day and Tear-Down Day
- Attend Mandatory Meeting First Day of Fair
- Must write Thank You Notes to your animal's buyer (if applicable)
- Must write Thank You Notes to sponsors of any awards you win
- Must be present at meat delivery and pick up location to greet your buyers (if applicable)

**** Please check Indian River County Youth Livestock and Horticulture Inc. <https://ircylh.com/> to keep up to date and for additional Fair Show & Auction Participation Requirements / Rules for Showing ****



Indian River County 4-H

Completing your Project Book

Objective

The purpose of the 4-H Project Book is to teach youth how to keep accurate records for their animal project, to keep a written record of their involvement in their 4-H club as well as how it has helped them grow as a 4-H'er.

A Completed 4-H Record Book Includes:

- ✘ Cover Page with picture
- ✘ Skills Learned checklist
- ✘ 4-H/Project Narrative
- ✘ 4-H County Report Form
- ✘ Project Pictures
- ✘ Youth Animal Project Agreement
- ✘ Project Record Book
- ✘ Completion Certificate
- ✘ 3 Copies of Buyer Letter (*Make sure to address each letter to a different recipient, if applicable*)

Before you Begin

- ⊕ Junior Record Books may be written in either ink or pencil, but not both. Intermediate and Senior Level 4-H'ers should use either blue or black ink consistently throughout the book. **NO COMPUTER-GENERATED record books will be permitted.**
- ⊕ Record book covers are to be furnished by the 4-H'er. They may be solid or have a clear plastic cover. Use report folders with brads to keep pages intact. **DO NOT USE 3-ring binders; they take up too much room when being judged.** Other than that, you can get as fancy as you want, but please know that **you will be judged only on the content and neatness of your book.** Any extra fancy material is just for your own satisfaction.
- ⊕ Any record book(s) not up to date by the Fair will result in forfeiting the right to show and sell your project animal or horticulture project at the IRCYLH Fair Show and Auction; and any record books not in neat and orderly condition will be returned to the exhibitor and not judged. Youth who do not complete and submit a complete record book by the deadline set by the 4-H Agent will be considered Not in Good Standing.



Indian River County 4-H

Completing your Project Book

Cover Page

Please fill out all information on the provided cover page. Be sure to *affix a picture of yourself and/or project*.

Skills Learned

A checklist of the life skills you have learned by working with your project and attending club activities. This checklist will also help you prepare your 4-H Project Story and 4-H Report Form.

4-H/Project Narrative (Meld your project narrative with your 4-H narrative)

Tell your 4-H / project narrative through your own words. Your 4-H Story is your chance to tell in your own words about your involvement in your 4-H club. It should not only be an account of your club's activities, but also your specific involvement in those activities. For instance, if your club held a car wash fund-raiser, be sure to list that activity, but also the Judge will want to know if you helped buy supplies, collect money, secure the location, held signs, soaked the 4-H Leader or parents, etc. (how did you assist in helping?) If you held any club offices and describe any duties you had to fulfill for that position. If you traveled to any out-of-county events and what you did at them. If you went to any summer camps or anything fun! Talk about your demonstration, any awards won, and your end-of-the-year trip your club went on. Be sure to include what you have learned – about life, yourself and others. Meld your project story with your 4-H story. Your project story section should cover why you selected that particular animal and where you purchased your animal. You should also describe daily care, feed and exercise regimen. It should also list any problems, if any, you had with your project. For example, if there is a drop-in weight for a certain month and a list of medicine bought during that same time, you should explain why the animal was sick and what you did to get the animal well. Finally, be sure to talk about what you have learned from your project animal. Remember to keep it in a story format.

4-H County Report Form

Please complete the included 4-H Report Form. Take some time to think back over the year's 4-H activities and put some thought into your answers. Be as specific and thorough as possible. **ALL** sections must be answered in a complete sentence(s); even if the answer is no. For example: ***Were you a club officer this year? If yes, what position did you hold? Answer: No, I was not an officer for my club this year.*** Make sure to include pictures of you participating in some of your club's activities.

Project Pictures

The Project Picture section should show the growth of your project from start to finish (if possible) or show the daily, weekly, monthly, or yearly care of your animal. There should be at least 4 pictures, but no more than 8. Pictures must contain a date and a Smart caption (do not forget a picture is 1000 words, teach someone what you are doing or what they are seeing in the picture and explain its importance), and they should be in chronological order.

Animal Project Agreement

This form is to be completed, signed and dated at the BEGINNING or START of the project by the 4-H'er, parent/guardian, and the Club Leader.

Project Record Book

This record book should not contain any physical receipts, unless otherwise specified, but recorded entries of all expenses incurred during the project (if you bought anything for your project this is where you would put it). The project book itself is self-explanatory, but please follow the instructions. If you have any questions, ask your 4-H Leader for their help.

Completion Certificate

The statements on this page should be read, signed, and dated by the 4-H'er and the Club Leader. All sections, expect for the sections that relate directly to the fair.

Record Book Judging

Remember, your record book needs to meet the minimum requirements, per the rubric, and **once a record book committee designee has approved your book, you will be invited to check-in your project. Your Leaders may ask to collect record books prior to this date and will notify you by what time and date they will be collecting the updated record books for the club.**

Record books will be returned, upon completion of the Fair, for you to take home and finish accordingly. Finished record books are to be turned into the Extension Office **by Club Leaders only** no later than the designated due date by 4:30 P.M. No exceptions will be tolerated! **Again, your Leaders may ask to collect record books prior to this date and will notify you by what time and date they will be collecting the finished record books for the club.**

Remember that all judges' decisions are final; the score sheet is a guide for the judges' use.



Indian River County 4-H

HELPFUL TIPS FOR WHAT SHOULD BE COMPLETED FOR THE FAIR

These items need to be completed (**time to be determined by the record book committee**) in order to turn in the record book:

- ⊕ Cover Page with picture of yourself &/or your project
- ⊕ Skills Learned (*up to beginning of Fair*)
- ⊕ 4-H/Project Narrative (*up to beginning of Fair*)
- ⊕ 4-H County Report Form
- ⊕ Project Pictures (*minimum of 4 - may add more after Fair*)
- ⊕ Youth Animal Project Agreement
- ⊕ Copy of Buyers Letter (*if applicable*)
- ⊕ Project Record Book
 - ⊕ Project Equipment Inventory
 - ⊕ Project Animal Expense
 - ⊕ Non-Feed Expenses
 - ⊕ Feed Expenses
 - ⊕ Other Income
 - ⊕ Add-ons
 - ⊕ Weight Records
 - ⊕ Health Record
 - ⊕ Project Summary
 - ⊕ Completion Certificate (*if applicable before the fair*)
 - ⊕ Drug Statement

Remember

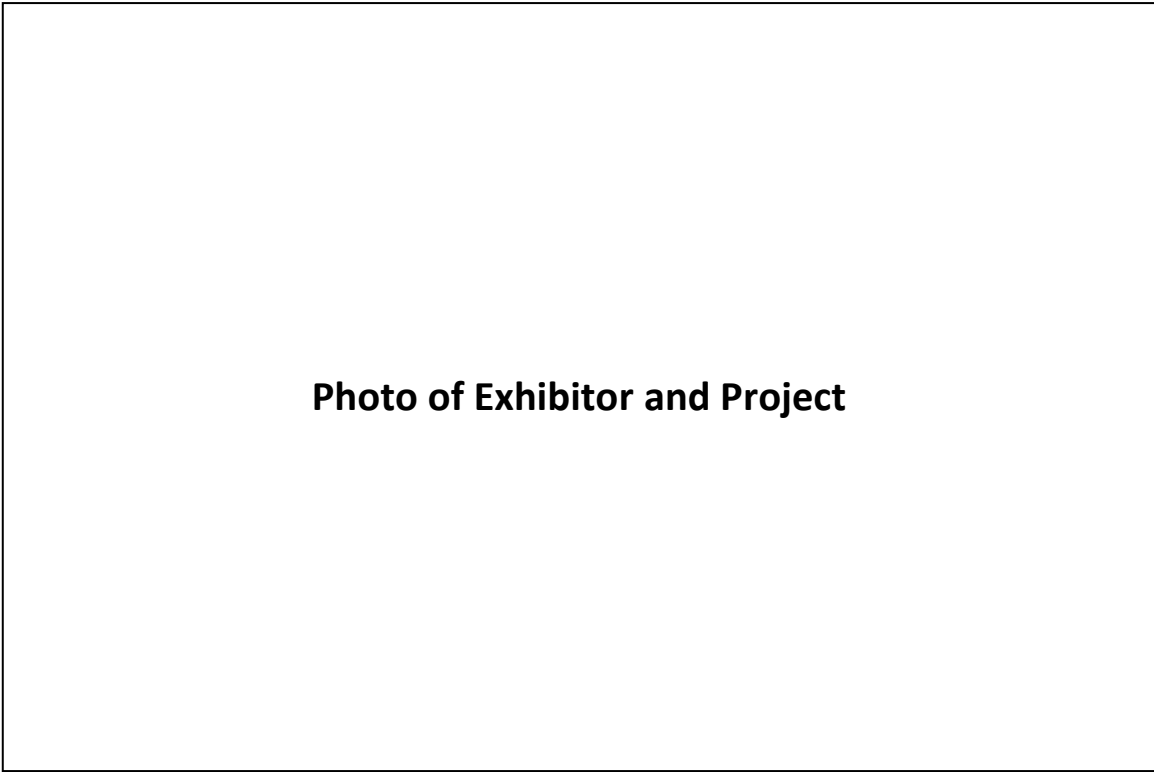
Any Junior Level Record Books may be written in either ink or pencil – not both.
Any Intermediate or Senior Level Record Books should use either blue or black ink consistently throughout the book.

No sections should be left blank, put “0, N/A or None,” if that section is not applicable.

NO COMPUTER-GENERATED RECORD BOOKS WILL BE PERMITTED!!

If you have any questions, please ask your 4-H Club Leader for answers and help!

Cover Page
2023 – 2024 4-H Project Book



Member Name _____

Street Address _____

City, State, Zip _____

Name of 4-H Club _____

Name(s) of 4-H Leaders _____

Number of years in 4-H _____

Birth Date _____ Phone _____

I am a(n): Junior (8 – 10) Intermediate (11 – 13) Senior (14 – 18)

(Circle one) as of 9/1/2023

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4-H Life Skills Checklist

Check each of the following skills that you have learned or that you have improved on during the life of the project. Don't forget to reference these skills in your narrative and/or County Report Form.

✓	HEAD	✓	HANDS
	Learning to Learn		Community Service
	Decision Making		Leadership
	Problem Solving		Responsible Citizenship
	Critical Thinking		Contributions to Group Effort
	Service Learning		Marketable Skills
	Goal Setting		Teamwork
	Planning/Organizing		Self-Motivation
	Wise Use of Resources		
	Keeping Records		
	Resiliency		
✓	HEART	✓	HEALTH
	Communication		Self-Esteem
	Cooperation		Self-Responsibility
	Social Skills		Character
	Conflict Resolution		Managing Feelings
	Accepting Differences		Self-Discipline
	Concern for Others		Healthy Lifestyle Choices
	Empathy		Stress Management
	Sharing		Disease Prevention
	Nurturing Relationships		Personal Safety



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A series of horizontal lines for writing, spanning most of the page width.

Lined writing area consisting of 30 horizontal lines.

2023 - 2024 4-H County Report Form

Name: _____

Years in 4-H: _____

Address: _____

Club Name: _____

What are your goals this year? What do you want to accomplish with your project?

Did you accomplish these goals? If so, please explain: _____

What did you learn new this year? List five (5) new things about your project you did not know before this year.

Were you a club officer this year? If yes, what position did you hold?

If you have been an officer before, list the offices you've held as well.

What 4-H activities other than club meetings have you participated in this year? (*Example: clinics, field trips, judging teams, 4-H Council, state and regional 4-H events*)

What was the title of the demonstration you gave for your club this year?

Did you participate in County Events? If so, what category did you participate in, and what was your demonstration/speech about?

List any awards or recognition you have received in 4-H in the past year.

What have you done to help your club's 4-H Leader or other 4-H members?

Describe how you helped with your club's community service project.

What 4-H Projects have you completed before this year?

2022-2023 _____

2021-2022 _____

2020-2021 _____

2019-2020 _____

2018-2019 _____

2017-2018 _____

2016-2017 _____

2015-2016 _____

2014-2015 _____

2013-2014 _____

2012-2013 _____

2011-2012 _____



PROJECT PICTURES

Your pictures should show your project from start to finish.

You may also include pictures of 4-H club activities.

There should be at least four (4) pictures but no more than eight (8).

Each picture needs to have a date, caption, and be in chronological order.

*Photos must be referenced in your project story

PROJECT PICTURES (cont'd)

PROJECT PICTURES (cont'd)

Youth Animal Project Agreement
(To be completed at the beginning of the project)

The Exhibitor is responsible for caring for the animal, which will include feeding, deworming, providing fresh clean water, providing suitable housing, washing and showing. The Exhibitor will use this project as an educational tool to learn skills needed in the livestock industry. The project will also help the Exhibitor to accept success and failure as a learning experience.
The Exhibitor will keep accurate records on the animal.

I accept and understand these responsibilities.

Exhibitor's Signature

Date

The parents are responsible for providing financial help if needed, along with assistance and encouragement while the Exhibitor is raising the animal.

We accept and understand these responsibilities.

Parent(s)/Legal Guardian Signature

Date

The 4-H Leader is responsible for visiting with the Exhibitor and the animal to give assistance when needed.

I accept and understand these responsibilities.

4-H Leader Signature

Date

4-H Record Book

Introduction

This Project Record Book has been created specifically for 4-H members enrolled in a Swine 4-H 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 provide a place to keep important records on your Swine project.

What is a 4-H project?

A project is a subject or topic that you learn about in 4-H. In this case, your project is Swine. You learn about your project by attending club meetings, educational workshops, and working with adult leaders and other 4-H members. You can also learn from field trips and by participating in shows and competitions.

Why complete a record book?

A record book is not meant to be a chore. Instead, it is a way for you to learn about your project, as well as other valuable skills such as setting goals, information collection, evaluating information, tracking costs and expenses, organization, and others.

Completing your 4-H Swine Project Record Book.

This project will help you learn about market animals – how to select for good type, basic feeding, care and managements techniques. You will also learn how to teach others how to develop an outstanding project.

Primary objectives of the swine project:

- To acquire an understanding of market animal production by preparing for, purchasing, caring for, and keeping record.
- To be able to identify the types and grades of animals and employ efficient methods of marketing.
- To understand the business aspects and economics of purchasing animals, feeds, facilities, and equipment for a market animal project.
- To develop integrity, sportsmanship, and cooperation.
- To develop leadership abilities, build character, and assume citizenship responsibilities

Take a glance through the record book so that you can see how it is organized. As you can see, there are pages that pertain only to health, and there are pages that pertain to show records and/or financial summaries. You only need to complete the pages relevant to your project animal. But you should complete **all** the relevant information for the year.



This is my _____ year doing a 4-H Swine Project.

Project Goals (at start of project)

State at least three (3) goals at the beginning of your 4-H project year. Tell the things you want to learn from your 4-H Swine Project. Please discuss these goals with your parents and your 4-H leader. (Ex. Learn how to select breeders for best results, etc.)

1. _____

2. _____

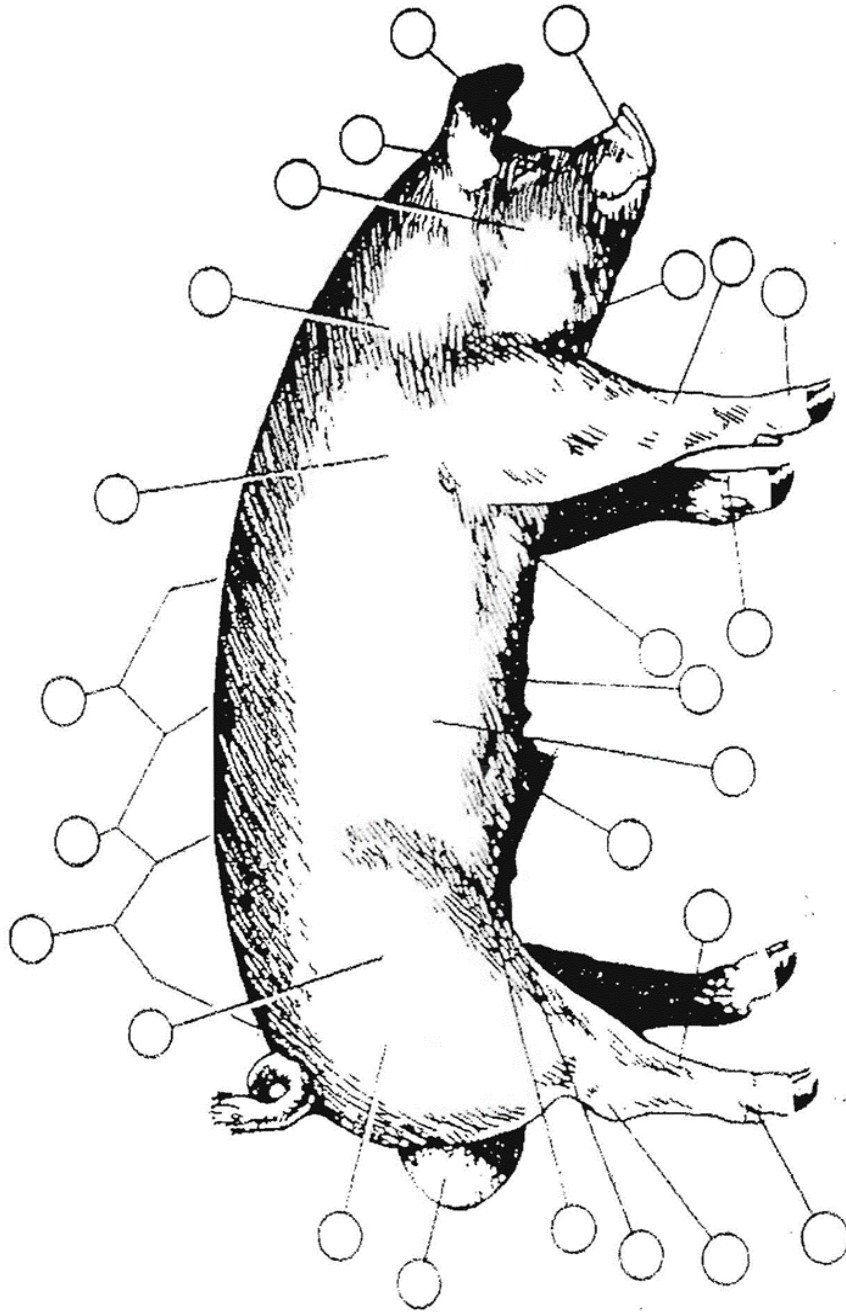
3. _____

Summary of Accomplishments (when record book is due)

What goals have you accomplished? If you have not accomplished one or more of your goals, please explain. What have you learned? Describe your experiences this year. (Attach an additional page if needed.)

Parts of the Swine

- | | | | | |
|------------|--------------|----------|-------------|------------------|
| 1. Back | 6. Foreflank | 11. Hip | 16. Neck | 21. Shoulder |
| 2. Belly | 7. Foreleg | 12. Hock | 17. Pastern | 22. Side Belly |
| 3. Cheek | 8. Ham | 13. Jowl | 18. Poll | 23. Snout |
| 4. Dewclaw | 9. Hindflank | 14. Knee | 19. Rump | 24. Stifle joint |
| 5. Ear | 10. Hind leg | 15. Loin | 20. Sheath | 25. Testes |



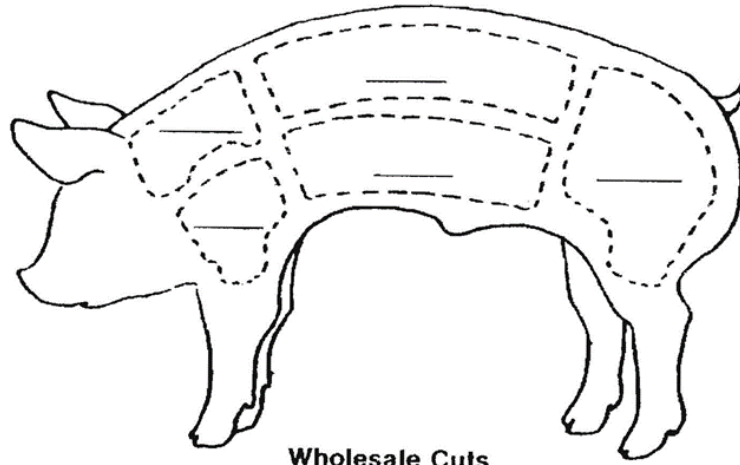
Identify the Cuts

Label the wholesale cuts with the correct corresponding number.

Identify the wholesale cuts:

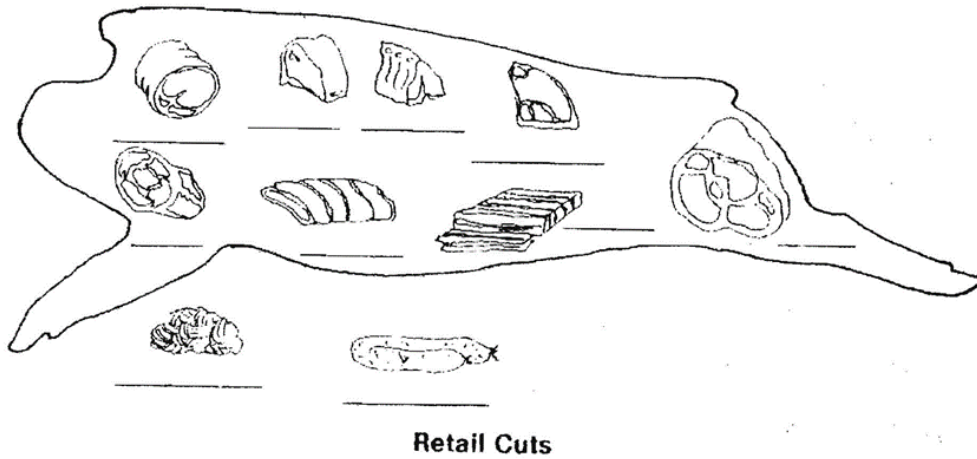
1. Belly 2. Boston Butt 3. Ham 4. Loin 5. Picnic

1



Identify the retail cuts:

1. Bacon 3. Ham 5. Pork chops 7. Spareribs 9. Ground Pork
2. Boston Butt 4. Picnic 6. Tenderloin 8. Roast 10. Sausage



I. PROJECT INVENTORY

List all equipment and assets you had at the beginning of the project, starting with the purchase date of your animal. After listing existing inventory, you should also list those items you purchased this year that you will keep after the project is finished. List items you will keep past the end of this project on this page only. Inventory examples include clippers, blowers, chutes, tack, etc.) Do NOT list expendable items such as shampoo, etc. Refer to Project Terms and Explanation for descriptions of each column.

Item Description	Project Year Acquired	Purchase Cost or Value A	Value at Beginning of this Project year B	Depreciation (10% of purchase cost per calendar year) C	Value at End of Project (B minus C) D
<i>Comb</i>	<i>2000</i>	<i>5.00</i>	<i>3.50</i>	<i>.50</i>	<i>3.00</i>
<i>Brush</i>	<i>2004</i>	<i>5.00</i>	<i>5.00</i>	<i>.50</i>	<i>4.50</i>
Total Depreciation (Depreciation is an expense)	/	/	/	(I-C)	/
Value of project assets (for start of next year)	/	/	/	/	(I-D)

II. ANIMAL EXPENSE

Purchase Date	Description (Breed)	A – Weight*	Price** (Per pound)	B – Purchase Price
8/29/19	Hampshire	50 lbs.	\$4.40 /lb	\$220.00

*Weight of animal at purchase/beginning of project

**Purchase price divided by weight

III. NON-FEED EXPENSES

List everything that you spend money for that you will NOT have at the end of the project and that is NOT feed or hay. Starting with the purchase date of your animal this includes entry fees, bedding, and other expendable items such as shampoo, shoe polish, hair spray, film, developing, etc.

LIST ITEMS YOU WILL KEEP PAST THE END OF THIS PROJECT ON THE PROJECT INVENTORY PAGE ONLY (inventory examples include clippers, blowers, chutes, tack, etc.)

Date	Description	Paid To	Total Cost
12/3/11	Entry fees	IRCYLH	\$10.00
Page Total – Total Non-Feed Expenses (A-1)			

Page Total – Total Non-Feed Expenses (A-2)			\$

Total Non-Feed Expenses (A-1) _____
 Total Non-Feed Expenses (A-2) + _____
(III-A) Total – Non-Feed Expenses = _____

IV. FEED EXPENSES

List all feed and hay expenses on these pages (list each feed purchase separately). List all weights of feed including weight of hay. Start from the purchase date of your animal. (Feed amounts may vary per project (example: size of animal, quantity of animals in project, amount of feed per feedings, etc.)

Date	Description	Paid To	Pounds	Total Cost
Page Total - Pounds of Feed (A-1)				
Page Total - Feed Cost (B-1)				

Page Total - Pounds of Feed (A-2)				
Page Total - Feed Cost (B-2)				

Total - Pounds of Feed – (A-1) _____
Total - Pounds of Feed – (A-2) + _____
(IV-A) Total - Pounds of Feed = _____

Total - Feed Cost – (B-1) _____
Total - Feed Cost – (B-2) + _____
(IV-B) Total - Feed Cost = _____

VII. WEIGHT RECORDS

Keep track of the weight gains of your animal. Be sure to include the beginning weight of your animal and your final weight at Fair check-in. If you don't have access to scales, use a weight tape.

**Average daily gain can be calculated by taking the pounds gained since last weighing, divided by the number of days since last weighing.*

Date	Weight	Pounds gained since last weighing	Number of days since last weighing	Average daily gain*

(VII-A) Total Gain _____

(VII-B) Total Number of Days on Feed _____

VIII. HEALTH RECORD

This should include a record of any health-related activities (deworm, vaccinate, or use of veterinarian services for any other reason). This should include what you used, how much you used, and what you used it for. Include well animal care (such as health certificate). Fill in all applicable information. If animal is healthy throughout the project, make note of that.

Date	Description of Activity	Product Used	Dosage	Withdrawal Time	Cost

(VIII.A) Total Health Expenses \$ _____

Project Summary

Gain

Beginning Weight	(II)	_____	1
Final Weight (at Fair check-in)	(VII)	_____	2
Total Gain	(VII-A)	_____	3
Total Number of Days on Feed	(VII-B)	_____	4
Final Average Daily Gain <i>(line 3 divided by line 4)</i>		_____	5

Feed

Total Pounds of Feed Fed	(IV-A)	_____	6
Total Feed Cost	(IV-B)	_____	7
Conversion		_____	8
<i>(Pounds of feed per pound of gain – line 6 divided by line 3)</i>			
Cost of Gain		_____	9
<i>(Cost of feed per pound of gain – line 7 divided by line 3)</i>			

Income

Other Income	(V)	_____	10
Add-On (Sponsor) Income	(VI)	_____	11

Total Preliminary Income

		_____	12
--	--	-------	----

(Line 10 + 11)

Expenses

Total Depreciation	(I-C)	_____	13
Cost of Animal	(II-B)	_____	14
Total Non-Feed Expenses	(III-A)	_____	15
Total Feed Expenses	(IV-B)	_____	16
Total Health Expenses	(VIII-A)	_____	17

Total Expenses

		_____	18
--	--	-------	----

(Line 13+14+15+16+17)

Breakeven Price

		_____	19
--	--	-------	----

(Divide line 18 by line 2)

Notes for Project Summary

1. Total Gain - Final weight minus beginning weight.
2. Final Average Daily Gain (ADG) - Total gain divided by the total number of days on feed. Use number of days from date you purchased your animal to date of check-in.
3. Conversion - Pounds of Feed (FED) per Pound of Gain - Total pounds of feed fed divided by the total gain.

Buyer's Letters

- Insert 3 buyer's letters addressed to 3 different recipients after the last page of the record book
- Letters must be handwritten but can be photocopies
- Accommodations can be made if typed entries are needed

The project year is based on a calendar year; current project year is the same year as current Fair.

Notes for Project Inventory

1. Date Acquired - List the date you obtained this item, on items older than 1 year, the year will be sufficient.
2. Purchase Cost or Value - What did this item cost when you obtained it? (Fair market value)
3. Value at Beginning of Project- Same as purchase cost for items purchased current calendar year. On items from previous years this should be the value from last year's ending inventory or depreciated value of 10% of purchase cost per calendar year.
4. Depreciation of 10% - This will be 10%, per project year, of the original purchase cost for the items you will still have at the end of the project. This includes items you had at the beginning of the project as well as items purchased during the current calendar year. Depreciation is the loss in value of your assets and is an expense.
5. Value at the End of the Project- This is the value at the beginning of the project minus the depreciation.

Examples:

A B C D

Item Description	Date Acquired	Purchase Cost or Value	Value at Beginning of Project (column D from prior year)	Depreciation (10% of column A)	Value at end of project (B minus C)
Rope	Purchased 4 years ago	5.00	(Depreciated 10% for 3 years) 3.50	.50	3.00
Comb	Purchased 3 years ago	5.00	(Depreciated 10% for 2 years) 4.00	.50	3.50
Brush	Purchased previous calendar year	5.00	(Depreciated 10% for 1 year) 4.50	.50	4.00
Bucket	Purchased current calendar year	5.00	(No previous depreciation - purchased current project year) 5.00	.50	4.50
Total Depreciation*				2.00	
Value of project assets					15.00

DRUG STATEMENT

This is to acknowledge that I have been advised that the presence of any drug, antibiotics or biological residue in my animal at the time of slaughter will result in the condemnation of the carcass and forfeiture of all auction proceeds and premiums.

I hereby certify that any drug, antibiotics or biological residue which may have been administered by myself, or any other person, was done so in strict compliance with the manufacturers label requirements.

Signature of Exhibitor

Signature of Parent or Guardian

Completion Certificate

I hereby certify that as the Exhibitor of this project, I have personally kept records on this project and have personally completed this record book.

Exhibitor's Signature

Date

This Exhibitor is an active member of the _____ 4-H Club.

This Exhibitor is a member in good standing and has met the requirements needed for this project.

4-H Leader/Advisor Signature

Date

