



Ionia County 4-H Swine Record Book Senior (15-19)



(Revised 03.2024)

Place beginning project picture here.

Place ending project picture here.

Name: _____

4-H Age (*As of Jan. 1*): _____

Club: _____

Years in 4-H: _____ Years in Project: _____

Member's Signature: _____

Parent's Signature: _____

Leader's Signature: _____

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.

4-H Information

Fill in the blanks on the 4-H Pledge.

I pledge...

What is the 4-H Motto?

“ _____ ”

Describe what 4-H means to you.

My Market Animal Project Questions

1. Name and description of animal: _____

2. Where did you get your project animals? Reasons for selecting that breeder, farm, or business?

3. What factors did you consider when selecting your project (breed, age, price, disposition)?

4. What type of housing did you provide your animals? Where was the location of your animals? (ex. your house, grandparents, neighbors, etc.)

5. Compare your profit/loss. What can be done to improve your profit?

6. Explain how you trained and prepared your animal for show:

7. What goals did you set for yourself and your project this year? Did you reach your goals?

8. What is one thing that you have helped or taught someone else this year?

9. What is one thing that you learned this year?

10. List five qualities of a good showperson:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

11. List five qualities of a bad showperson:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

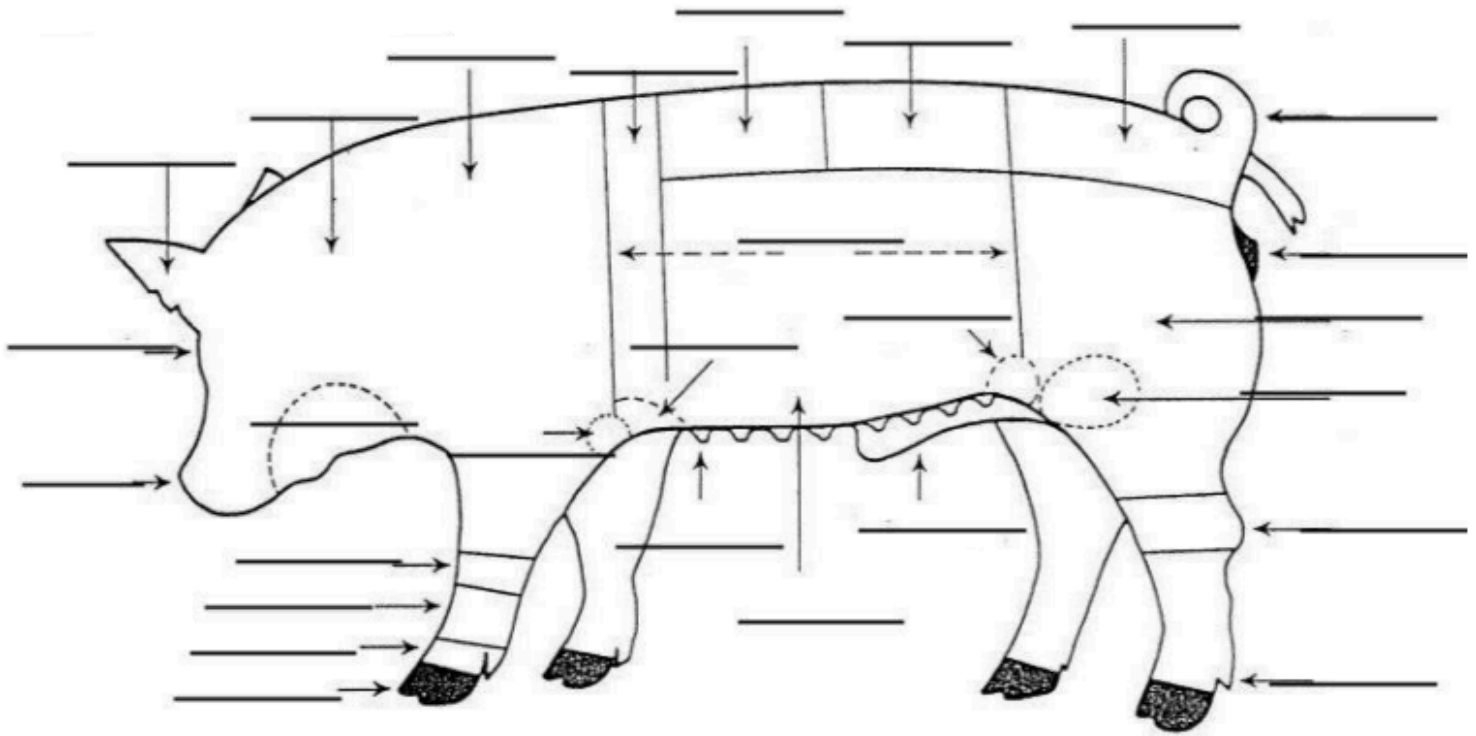
12. What management strategies did you implement to improve animal health and well being?

13. List the names of three potential buyers that you contacted about the Sale for this project:

- 1. _____
- 2. _____
- 3. _____

Parts of A Hog

Write in the number of 25 body parts on the table below that match the correct part of the animal.



1. Back	5. Ear	9. Fore Rib Area	13. Jaw	17. Pastern	21. Shoulder	25. Tail
2. Belly	6. Elbow	10. Ham	14. Knee	18. Rear Flank	22. Side	26. Teats
3. Cannon Bone	7. Foot (Toes)	11. Head	15. Loin	19. Rump	23. Snout	27. Vulva (Gilt)
4. Dew Claw	8. Fore Flank	12. Hock	16. Neck	20. Sheath (Barrow)	24. Stifle Joint	

Diseases

List 3 common diseases of swine

Breeds

List 3 breeds of swine

By-Products

List 3 by-products of swine

Retail Meat Cuts

List 3 retail meat cuts of swine

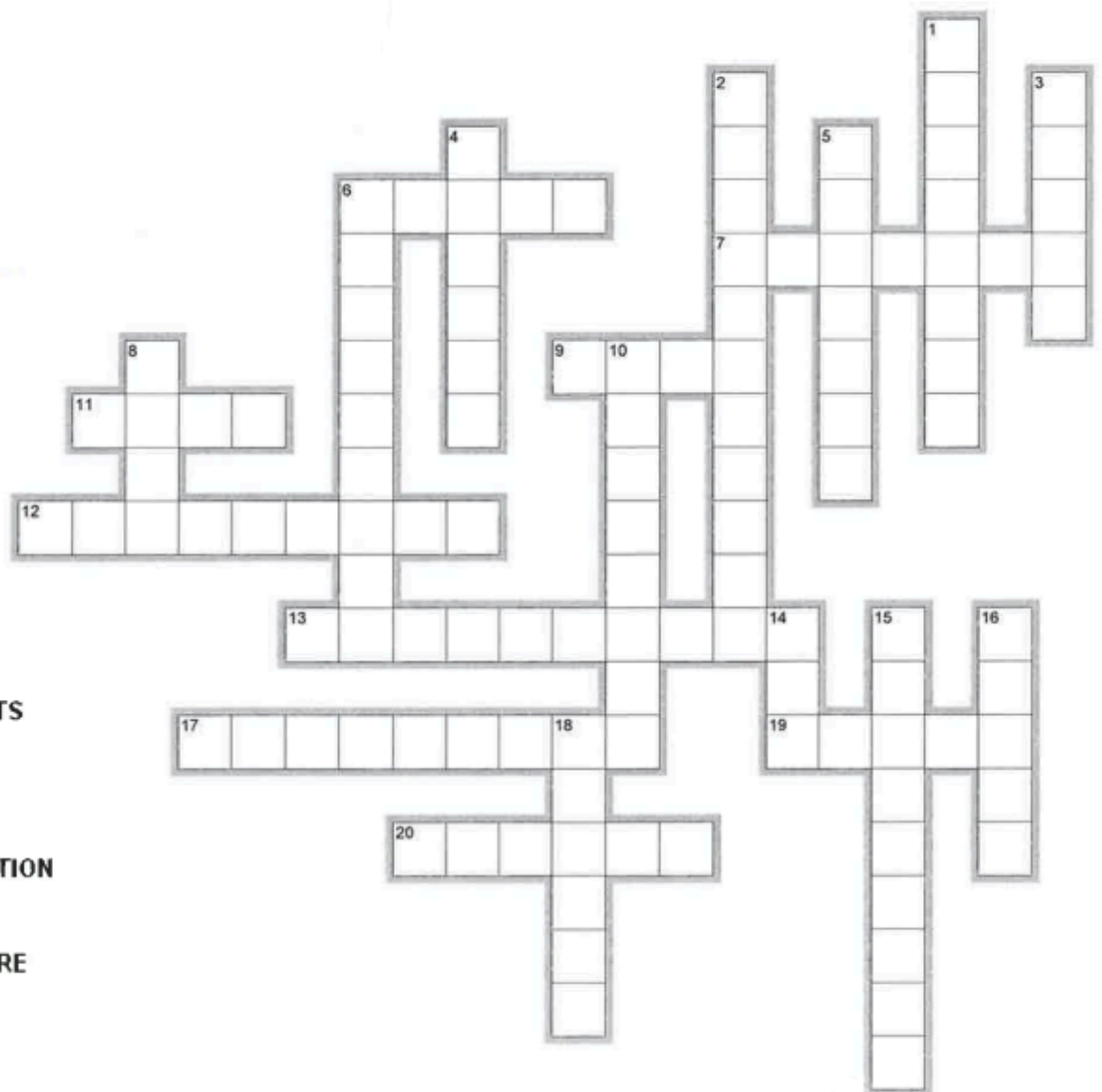
Swine Facts Crossword Puzzle

Across

6. A term used for oats, wheat, and corn
7. A swine by-product
9. When the baby pig is separated from it's mother so that it no longer can get milk from the mother.
11. What meat from a pig is called.
12. Long bodied, white hogs with erect ears. Known as the mother breed.
13. Term for giving a shot
17. Breed is easily recognized by its white belt encircling a black body. They have erect ears and are noted for being heavy muscled.
19. A necessary and wet part of the pig's diet.
20. A group of baby pigs

Down

1. A method of identifying swine.
2. An injection which will stimulate an animal's immune system to protect itself against disease.
3. An item that an exhibitor has in the show ring.
4. Term of when a sow gives birth.
5. Pork _____ Assurance
6. Period in which a sow is pregnant; this lasts 114 days in swine.
8. A male swine that has not been castrated
10. What you do when you walk a pig.
14. A female pig that has had babies.
15. A chemical substance that nourishes, such as protein, carbohydrates, minerals, and vitamins.
16. They are solid red. They have droopy ears and grow quickly and efficiently.
18. A portion of food



BOAR
BRUSH
CRAYONS
DUROC
EARNOTCH
EXERCISE
FARROW
GESTATION
GRAIN
HAMPSHIRE
INJECTIONS

LITTER
NUTRIENTS
PORK
QUALITY
RATION
SOW
VACCINATION
WATER
WEAN
YORKSHIRE

Feed and Expense Items

Record of Feed Expense (Hay/roughage, grains, minerals, other)		
Month	Type of Feed	Total Dollar Amount
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL FEED EXPENSE		\$
Record of Other Expense (Veterinary, vaccinations, wormer, bedding, housing, other)		
Month	What you Bought	Total Dollar Amount
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL OTHER EXPENSE		\$

Project Performance Summary

	-		=		/		=	
Ending Weight	minus	Beginning Weight	equals	Pounds Gained	divided by	Days on Feed	equals	Average Daily Gain

INCOME					
Ending Weight: _____ LBS	X (times)	Market Price: \$ _____	=	Expected Income From Animal: \$ _____	
Other Income: (List items:)				\$ _____	
				\$ _____	
TOTAL EXPECTED INCOME					\$ _____
EXPENSES					
Purchase price of animal (if homegrown do market value @ weigh in)				\$ _____	
Cost of Feed				\$ _____	
Cost of Other Expense				\$ _____	
TOTAL EXPENSES					\$ _____
PROFIT / LOSS: Income minus Expense (negative number equals a loss)					\$ _____

Write the information from the feed tag or the recipe mixture that you use: _____

Did the feed, mixture or quantity change during the project? Why and how did it change? _____

How did you determine how much to feed your animal? _____

Senior Swine Record Book Score Sheet

4-H Member: _____

4-H Club: _____

Page	Description	Possible Points	Your Points
1	COVER PAGE Completely filled out with all signatures and both pictures.	10	
2	4-H INFORMATION	10	
3-4	MARKET ANIMAL PROJECT QUESTIONS Each question is completely and clearly answered.	20	
5	PARTS OF ANIMAL Placed correctly and information filled out.	20	
6	CROSSWORD	10	
7	FEED AND EXPENSE ITEMS	10	
8	PROJECT PERFORMANCE SUMMARY	20	
	TOTAL POINTS A: 90-100, B: 80-89, C: 70-79	100	

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