



# Ionia County 4-H Swine Record Book Intermediate (12-14)



(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...

My \_\_\_\_\_ to \_\_\_\_\_,

My \_\_\_\_\_ to \_\_\_\_\_,

My \_\_\_\_\_ to \_\_\_\_\_,

My \_\_\_\_\_ to \_\_\_\_\_, for my \_\_\_\_\_,

my \_\_\_\_\_, my \_\_\_\_\_ and my \_\_\_\_\_.

*Fill in the blanks on the 4-H Motto.*

*“To Make the \_\_\_\_\_, \_\_\_\_\_”*

*Describe what 4-H means to you.*

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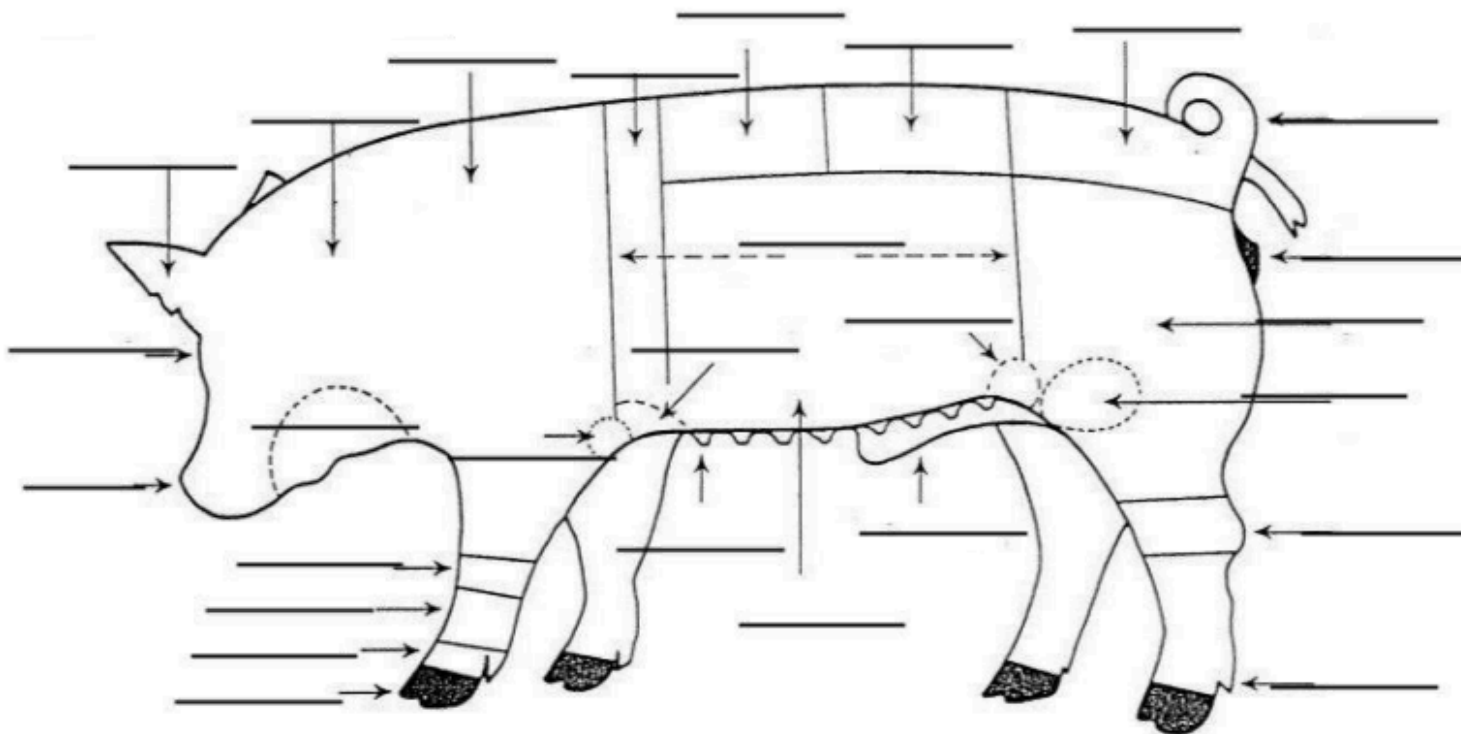
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# My Market Animal Project Questions

1. Name and description of animal: \_\_\_\_\_
2. Where did you get your project animals? Reasons for selecting that breeder, farm, or business?  
\_\_\_\_\_  
\_\_\_\_\_
3. What type of housing did you provide your animals? Where was the location of your animals? (ex. your house, grandparents, neighbors, etc.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Explain how you trained and prepared your animal for show:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. What goals did you set for yourself and your project this year? Did you reach your goals?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. What is one thing that you have helped or taught someone else this year?  
\_\_\_\_\_  
\_\_\_\_\_
7. What is one thing that you learned this year? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. List three qualities of a good showperson:  
a. \_\_\_\_\_ b. \_\_\_\_\_ c. \_\_\_\_\_
9. List three qualities of a bad showperson:  
a. \_\_\_\_\_ b. \_\_\_\_\_ c. \_\_\_\_\_
10. 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 **20 body parts** from the table below that matches the correct part of the animal.



1. Back	5. Ear	9. Fore Rib Area	13. Jowl	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

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## Breeds

List 3 breeds of swine

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## By-Products

List 3 by-products of swine

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## Retail Meat Cuts

List 3 retail meat cuts of swine

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# Swine Facts Crossword Puzzle

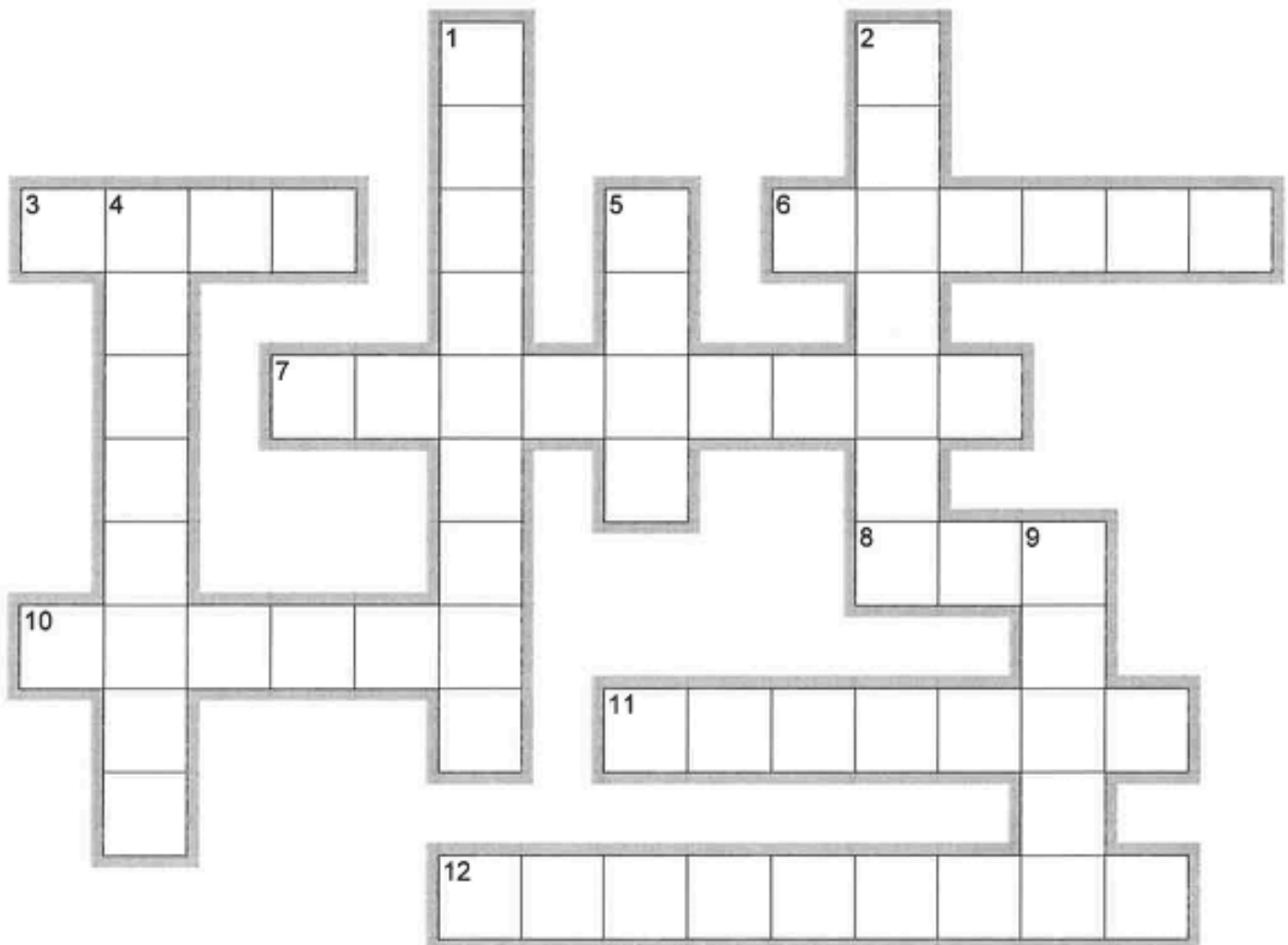
## Across

3. When the baby pig is separated from it's mother so that it no longer can get milk from the mother.
6. A portion of food
7. Period in which a sow is pregnant; this lasts 114 days in swine.
8. A female pig that has had babies.
10. A group of baby pigs
11. Pork \_\_\_\_\_ Assurance
12. Long bodied, white hogs with erect ears. Known as the mother breed.

## Down

1. Breed is easily recognized by its white belt encircling a black body. They have erect ears and are noted for being heavy muscled.
2. A swine by-product
4. What you do when you walk a pig.
5. A male swine that has not been castrated
9. A necessary and wet part of the pig's diet.

<b>BOAR</b>	<b>GESTATION</b>	<b>QUALITY</b>	<b>WATER</b>
<b>CRAYONS</b>	<b>HAMPSHIRE</b>	<b>RATION</b>	<b>WEAN</b>
<b>EXERCISE</b>	<b>LITTER</b>	<b>SOW</b>	<b>YORKSHIRE</b>



# Feed and Expense Items

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

# Project Performance Summary

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

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

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? \_\_\_\_\_

\_\_\_\_\_

# Intermediate Swine Record Book Score Sheet

4-H Member: \_\_\_\_\_

4-H Club: \_\_\_\_\_

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

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