



# Ionia County 4-H Swine Record Book Junior (8-11)



(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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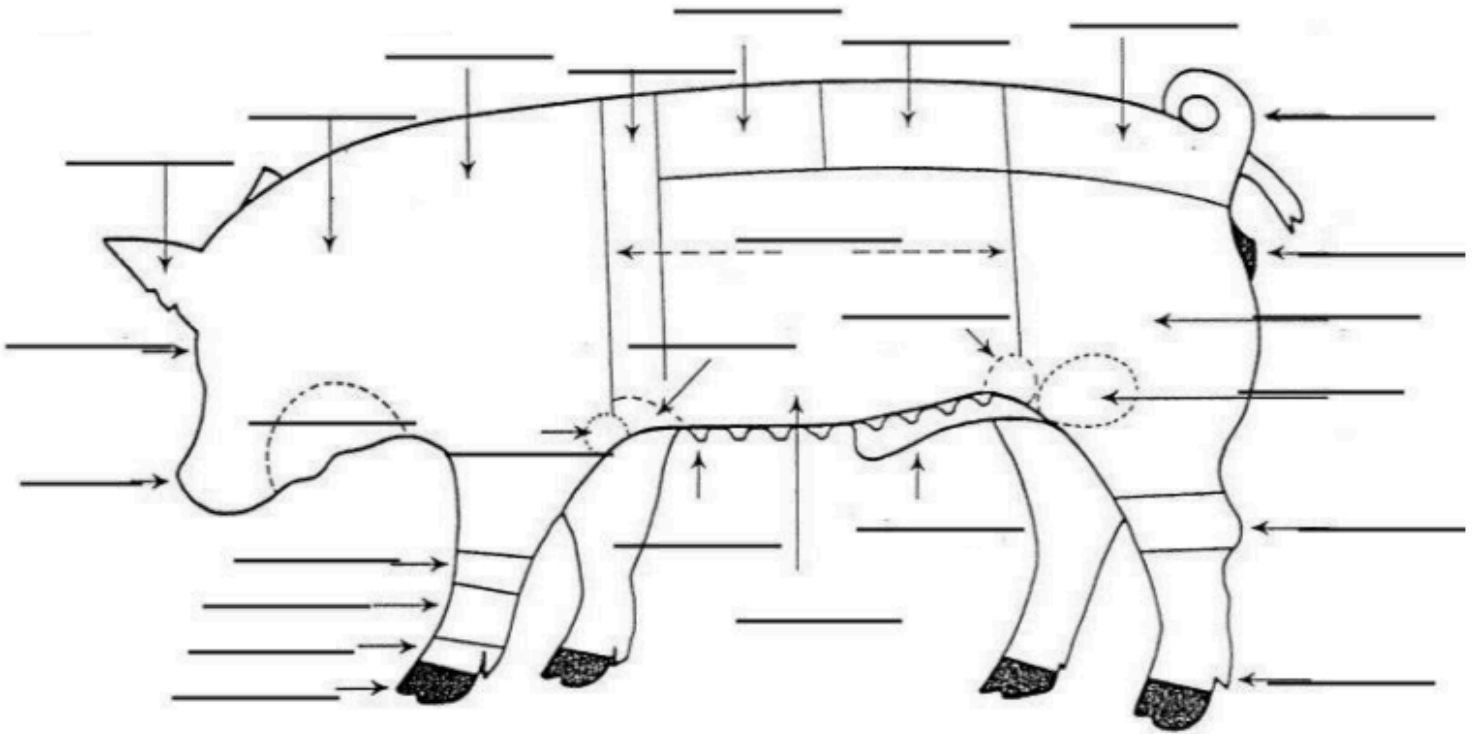
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# My Market Animal Project Questions

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? And what was the location of your animals (ex. Grandparents, neighbors, etc.)?  
\_\_\_\_\_  
\_\_\_\_\_
4. What is one thing you have learned in your project this year?  
\_\_\_\_\_  
\_\_\_\_\_
5. Who has influenced you the most this year in this project and why?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. List two qualities of a good showperson:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
7. List two qualities of a bad showperson:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
8. 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 **10 body parts** from the table below that matches 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

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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 Word Search

O	X	T	D	I	Y	N	R	X	Y	O	M	D	X	U	K	V	N	O	V	B	F	Q	V	W
N	I	Z	N	J	D	D	W	I	W	G	W	E	R	W	L	G	S	O	W	A	R	T	E	Q
C	Z	E	E	T	S	B	B	T	U	W	U	W	N	P	Z	Y	V	Y	P	R	L	J	M	B
H	I	A	F	G	W	E	N	O	C	T	M	C	Z	B	J	L	N	N	T	R	W	U	Z	Y
I	T	O	I	F	Q	V	I	E	D	H	B	L	V	A	G	A	U	J	Q	O	R	M	Y	S
E	Y	O	L	V	S	G	M	L	Z	J	L	A	K	C	A	R	G	S	E	W	N	V	T	F
O	V	V	O	H	L	K	N	Y	I	U	Q	W	K	O	G	D	N	E	K	J	F	T	U	C
F	E	K	D	A	M	N	O	V	I	R	F	L	Z	N	W	N	S	G	J	E	U	R	D	Q
M	M	C	K	M	P	P	G	Z	V	O	Y	D	P	E	B	N	W	B	H	R	W	S	N	J
M	R	C	N	H	M	J	V	T	D	I	P	K	Y	W	M	D	H	P	A	E	E	X	P	W
Y	O	I	G	Z	A	W	P	B	I	C	R	A	B	Y	U	Y	L	S	E	H	U	E	J	I
H	J	Y	F	G	G	L	F	G	Y	Z	K	T	R	E	K	V	O	W	G	S	O	A	P	X
C	N	J	S	S	F	L	Y	C	D	F	I	B	H	V	S	E	I	I	M	Y	P	K	Y	Q
J	Y	Y	N	Y	O	R	K	S	H	I	R	E	A	X	U	F	N	N	D	X	I	E	Y	Q
Y	D	C	O	J	T	M	N	P	D	O	C	N	M	Y	Z	E	T	E	H	P	G	C	J	C
L	B	Q	U	G	G	H	I	Y	C	B	B	I	P	M	A	R	Z	V	T	X	L	I	E	R
P	Y	R	T	P	P	W	A	F	Q	W	I	G	S	M	I	C	U	T	Y	Z	E	P	L	A
F	C	V	H	O	G	K	J	K	P	M	J	A	H	H	S	Y	X	B	L	E	O	L	Y	
Q	C	N	B	X	A	V	G	E	P	B	S	D	I	H	I	K	D	A	O	B	S	R	O	O
J	E	X	N	I	G	I	L	T	E	T	L	R	G	L	U	Q	N	A	Z	U	K	E	N	
R	O	Y	M	R	B	L	T	M	P	I	R	T	E	F	L	P	A	O	R	U	Q	C	T	S
Q	F	O	E	C	F	A	S	C	P	I	G	L	E	T	U	E	C	Z	P	J	K	H	N	X
G	J	T	I	G	A	D	W	M	E	O	E	R	W	E	L	U	W	N	M	C	D	O	T	X
M	V	G	W	M	Q	O	C	X	C	J	W	B	U	O	O	J	L	V	P	X	L	P	A	P
P	V	D	G	K	R	N	Z	K	Y	I	T	Y	B	N	S	U	D	N	M	D	W	N	B	D

SOW

PIG

HAM

BARROW

BOAR

HAMPSHIRE

PIGLET

BACON

YORKSHIRE

DEWCLAW

SOAP

JELLO

SWINE

LOIN

HOG

LARD

GILT

SNOUT

PORKCHOP

CRAYONS

# 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>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>

# Junior Swine Record Book Score Sheet

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

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

<b>Page</b>	<b>Description</b>	<b>Possible Points</b>	<b>Your Points</b>
<b>1</b>	<b>COVER PAGE</b> Completely filled out with all signatures and both pictures.	<b>10</b>	
<b>2</b>	<b>4-H INFORMATION</b>	<b>10</b>	
<b>3</b>	<b>MARKET ANIMAL PROJECT QUESTIONS</b> Each question is completely and clearly answered.	<b>20</b>	
<b>4</b>	<b>PARTS OF ANIMAL</b> Placed correctly and information filled out.	<b>20</b>	
<b>5</b>	<b>WORD SEARCH</b>	<b>10</b>	
<b>6</b>	<b>FEED AND EXPENSE ITEMS</b>	<b>10</b>	
<b>7</b>	<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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