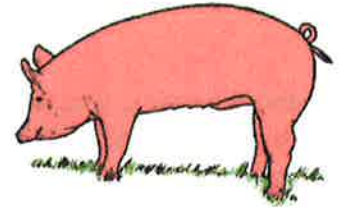




Ionia County 4-H Record Book Market Swine Senior (15-19)



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

The 4-H Pledge

Finish the pledge.

I pledge...

The 4-H Motto

What is the 4-H Motto?

“ _____ ”

What 4-H Means to Me

Describe what 4-H means to you.

Meetings / Participation

Keep track of meetings/events that you have participated in. Put a check in the appropriate month.

Description	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Club Meetings (list)												
General Meetings (list)												
Pork Quality Assurance												
County Events: (list)												
State Events: (list)												
Community Service: (list)												
Committees: (list)												
Other: (list)												

Examples: Kettunen Center, Shows, Clinics, Workshops, etc.

My Market Animal Project

1. Name and description of animal: _____

2. Why did you select this project? _____

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

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

5. How many and what kinds of animals did you care for? (Examples: 2 crossbred hogs, 1 angus steer)

6. What type of housing did you provide your animals? _____

7. How did you provide fresh water to your animals? _____

8. What do the Average Daily Gain results (page 8) tell you? _____

9. Compare your profit/loss (page 10). What can be done to improve your profit? _____

10. List five qualities of a good showperson.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____

11. List five qualities of a poor showperson.

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

12. What goals did you set for yourself and your project this year? _____

13. List five ways that you helped or taught others this year:

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

14. List three things you have learned in your project this year.

- a. _____
- b. _____
- c. _____

15. Who has influenced you the most this year in this project and why? _____

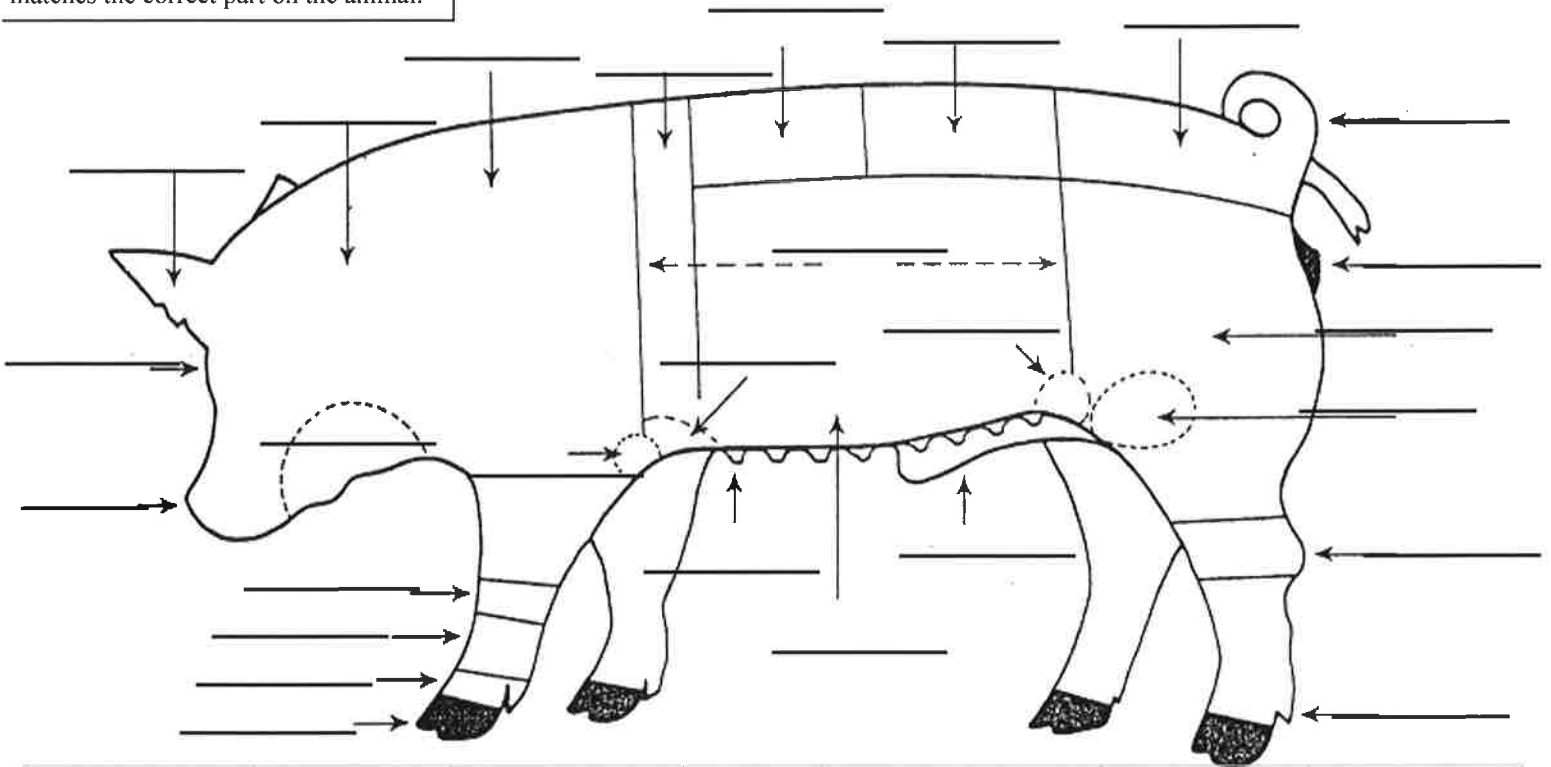
16. What management strategies did you implement to improve animal health and well-being? _____

17. List the names of six potential buyers that you contacted about the Livestock Sale for this project:

- 1. _____ 2. _____ 3. _____
- 4. _____ 5. _____ 6. _____

Parts of a Hog

Body Parts: Write in the number of the body part from the table below that matches the correct part on the animal.



1. Back	5. Ear	9. Forerib 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 5 common diseases of swine

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

By – Products

List 5 by-products of swine

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

Breeds

List 5 breeds of swine

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

Retail Meat Cuts

List 5 retail meat cuts of swine

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

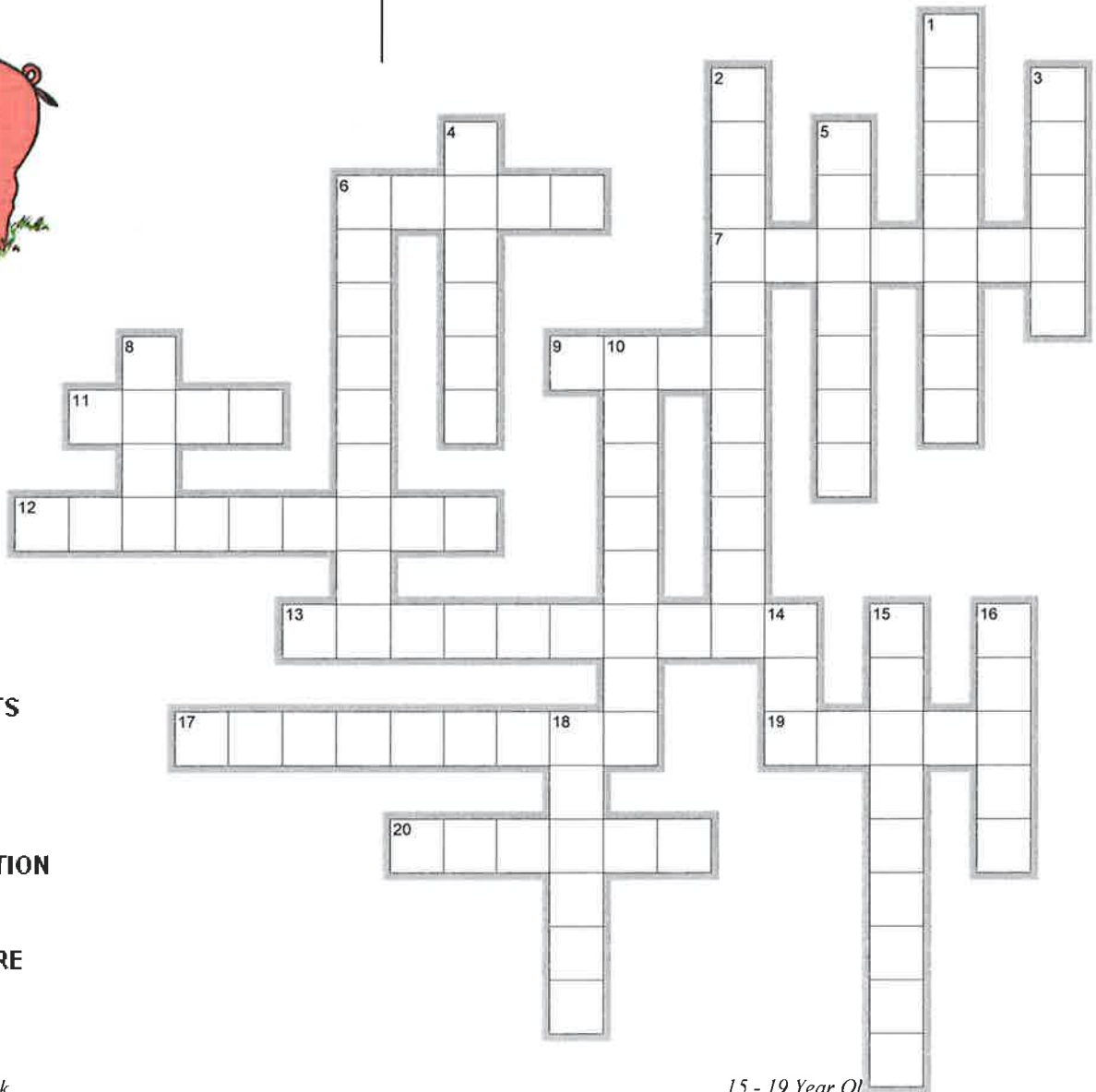
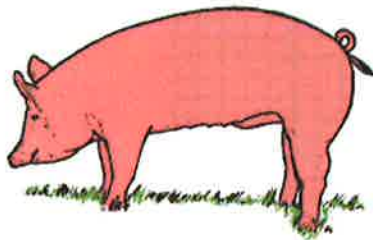
Swine Facts Crossword Puzzle

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

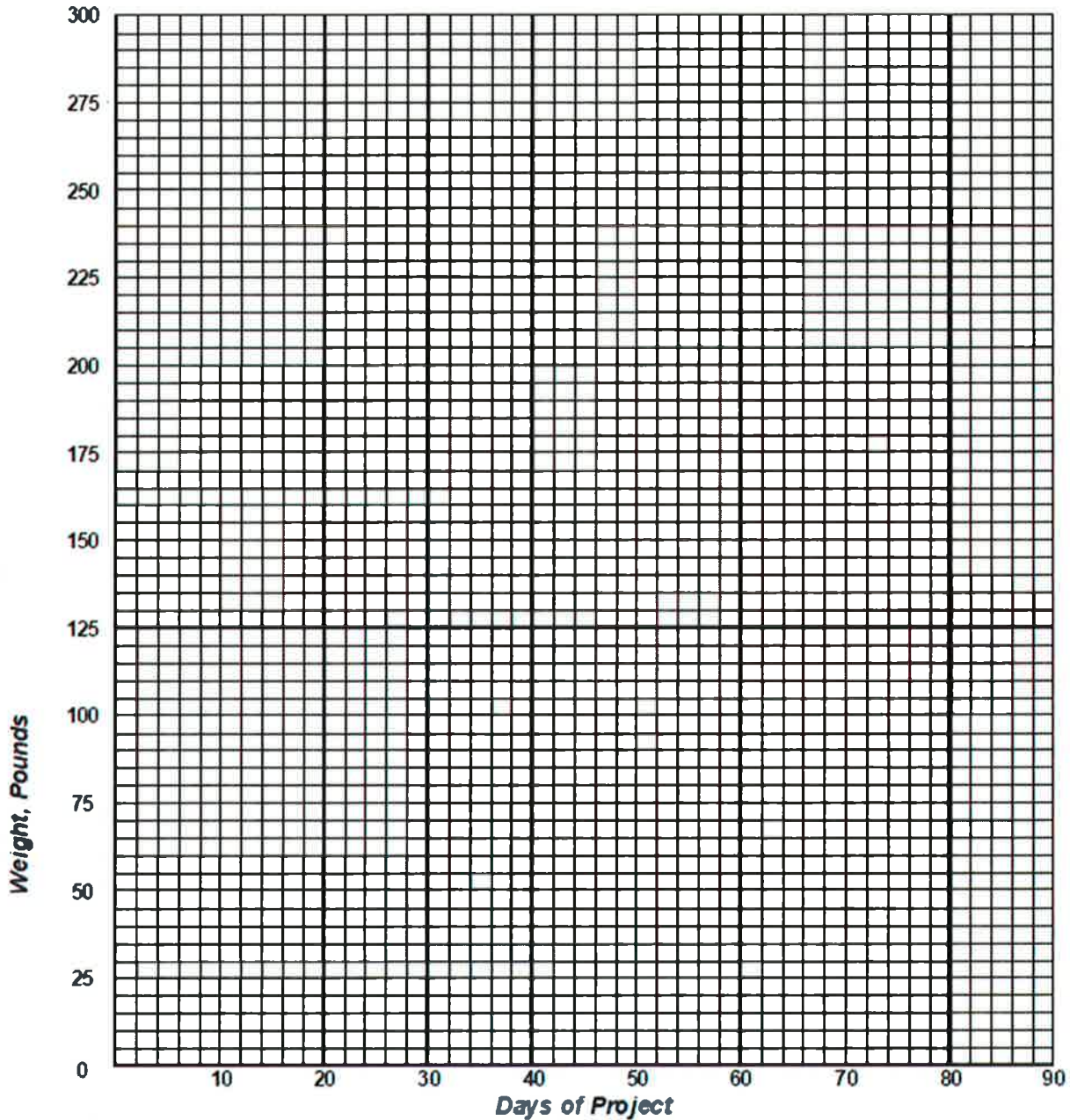
1. A method of identifying swine.
2. An injection which will stimulate an animal's immune system to protect itself against disease.
3. An item that an exhibitor has in the show ring.
4. Term of when a sow gives birth.
5. Pork _____ Assurance
6. Period in which a sow is pregnant; this lasts 114 days in 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

Swine Weigh Chart



Knowing how much your animal is gaining each day is a critical part of raising a healthy animal. Weights can be measured by using scales, weight tapes, or estimated. Keep track of the weights in the table below and draw the results in the chart above.

Date Weighed									
# of Days									
Weight									
Lbs. Gained									
A.D.G.*									

* A.D.G. = Average Daily Gain Calculated by pounds gained divided by # of Days

For examples of how to complete this page, please contact the County 4-H Office.

Swine Feed / Expense Record

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

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

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

Pounds Fed	Mar	Apr	May	Jun	Jul	TOTAL
Hay / Roughage						
Grains <small>(include all types of grain: corns, oats, etc.)</small>						
Minerals						
Other:						
TOTAL Pounds Fed:						
TOTAL Cost of Feed:	\$	\$	\$	\$	\$	\$

Expense Items	Mar	Apr	May	Jun	Jul	TOTAL
Veterinary Charges						
Vaccinations						
Wormer						
Bedding						
Housing						
Other:						
TOTAL Expense Items:	\$	\$	\$	\$	\$	\$

Project Performance Summary

{ EMBED Excel.Sheet.8 }

Financial Summary

INCOME					
<i>Ending Weight:</i>	X	<i>Market Price:</i>	=	<i>Estimated Income from Animal:</i>	
Other Income: (List items:)					
TOTAL ESTIMATED INCOME					

EXPENSES		
Purchase price of animal (if homegrown = market value @ weigh in)		
Cost of Feed (page 9)		
Cost of other Expense items (page 9)		
TOTAL EXPENSES		

PROFIT / (LOSS): Income minus Expense (negative number equals a loss)	
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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.	5	
2	4-H INFORMATION	5	
3	MEETINGS/PARTICIPATION	5	
4-5	MARKET ANIMAL PROJECT QUESTIONS Each question is completely and clearly answered.	15	
6	PARTS OF ANIMAL Placed correctly and information filled out.	10	
7	CROSSWORD	5	
8	SWINE WEIGH CHART	10	
9	FEED AND EXPENSE ITEMS	10	
10	PROJECT PERFORMANCE SUMMARY	15	
11	MY PROJECT SUMMARY Descriptive and at a minimum fills entire page.	10	
12	SUPPLEMENT PAGE	10	
	TOTAL POINTS A: 90-100, B: 80-89, C: 70-79	100	

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