

4-H Swine

Jasper County
Record Sheet C
Grade 9

Name: _____ 4-H Club _____

1. What are two additional learning experiences that a 4-H Swine Member can participate in?
- a. _____
 - b. _____

2. What happened in 1827 to cause trade in hog and pork products to flourish?
- _____
- _____

3. What three things are combined using a mathematical equation to predict the pounds of lean in the pig?
- a. _____
 - b. _____
 - c. _____

4. Match the following swine diseases with their descriptions.

- | | |
|---|--|
| _____ 1. Actinobacillus pleuropneumonia | a. A bacterial infection carried in the nose and tonsils, often acquired by piglets during farrowing |
| _____ 2. Atrophic rhinitis | b. This causes abortions, stillbirths, mummies, weak pigs and decreased litter size |
| _____ 3. Glasser's Disease | c. An inflammation of the mucous membranes that line the pig's nose |
| _____ 4. Leptospirosis | d. A highly contagious viral disease with vomiting and diarrhea and 100% mortality in pigs less than 2 weeks old |
| _____ 5. Streptococcus | e. A bacterial infection in 2-16 week old pigs after a period of stress. High fevers accompany panting respirations, coughing, and swollen painful joints. |
| _____ 6. TGE | f. A severe often fatal pneumonia of growing finishing swine. |

5. The eggs of some parasites remain infective in the soil for more than _____ years.

6. What are three routes of administration of deworming agents in swine for controlling internal parasites?

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

7. The most common external parasites of swine are _____ and _____.

8. What does VCPR stand for? _____

9. Why should animals that die due to causes other than through the harvesting process be necropsied by a veterinarian?

10. Handling your animal _____ helps you to recognize _____ behavior that could signal _____, _____, or _____.

11. The best way to keep track of expenses incurred while caring for your animal is to maintain _____ and _____ records.

12. Define Extra-label drug use: _____

Is this practice legal or illegal? _____

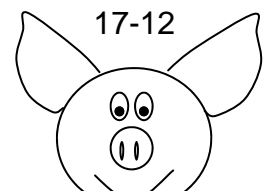
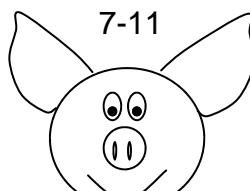
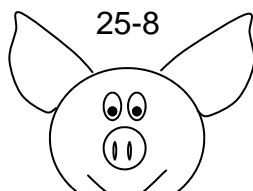
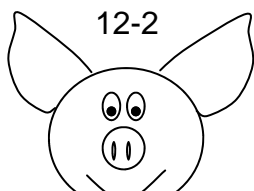
13. What are two ways to prevent abscesses from forming at the injection site?

- a. _____
- b. _____

14. Identify and define the following routes for administering medication:

- a. SQ stands for _____, this means _____.
- b. IM stands for _____, this means _____.
- c. MF indicates _____.

15. Draw the corresponding ear notches on the ears of the pigs below.





JASPER COUNTY LIVESTOCK RECORD

(Check one)

- Beef
- Goat
- Feeder Calf
- Swine
- Sheep
- Dairy
- Dairy Beef

You need to be keeping Monthly records. Use separate pages to record your monthly data and use this form to summarize your information.

Name _____ Grade _____

Club _____ Years in 4-H _____ Years in this project _____
(of participation) (including this year) (including this year)

Table 1. Inventory of 4-H Project Animals

ID/Registration #	Animal's Name	Breed	Sex	Date of Birth	Value

(add more pages, if necessary)

Table 2. List the items you feed to your animals (include type of feed, quantity, costs).

Type of Feed	Total Amount Fed	Total Cost or Estimated Value of Feed
	#	\$
	#	\$
	#	\$
	#	\$
Grand Total	#	\$

Did you give a demonstration? Yes _____ No _____
 If yes, list the date given, title of demonstration and number of people present.

List any tours, workshops, clinics, etc. you participated in relating to this project.

Financial Summary	
Item	Cost
Income	
Sale of animals (estimate income, if not yet sold) OR estimate value for breeding animals.	
Any other income from project (i.e. Open Shows)	
Total Income	\$
Expenses	
Cost of animals	
Feed costs (growing rations, finishing rations, etc.)	
Veterinary/medical fees/health paper fees	
Housing or Rent	
Manure Handling	
Bedding	
Fencing	
Transportation	
Equipment (feed, show, groom)	
Other (List)	
Total Expenses	\$
Income – Expenses: Actual or Projected Profit (loss)	\$

For Market Animals Only					
	No. 1	No. 2	No. 3	No. 4	No. 5
Feed Record:					
1. Estimate weight of animal in early Sept.					
2. Initial weight of animal (estimate or weigh-in weight)					
3. Total weight gain (line 2 minus line 1)					
4. Number of days fed					
5. Average daily gain (line 3 divided by line 4)					
6. Total pounds feed fed					
7. Pounds feed per pound gain					