

# 4-H Swine

Jasper County  
B  
Grade 9

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

1. In the colonies, hogs were taken to market in large droves and over trails that later became...\_\_\_\_\_.
2. Which Midwestern city became the “Hog Butcher to the World”? \_\_\_\_\_
3. Match the following swine diseases with their descriptions.

<ul style="list-style-type: none"><li>_____ 1. Anemia</li><li>_____ 2. Ileitis</li><li>_____ 3. Mycoplasma Pneumonia</li><li>_____ 4. Parvovirus</li><li>_____ 5. Salmonellosis</li><li>_____ 6. Swine Influenza</li></ul>	<ul style="list-style-type: none"><li>a. Pigs have a dry, nonproductive cough that is most noticeable after exercise.</li><li>b. Virus that causes a short but severe respiratory disease episode.</li><li>c. Bacterial infection that leads to septicemia and pneumonia.</li><li>d. Iron deficiency, pale skin and unthrifty appearance.</li><li>e. Infection causing reproductive failure.</li><li>f. Bacteria infect the intestinal tract causing it to become thickened and diarrhea.</li></ul>
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4. What are anthelmintics used for? \_\_\_\_\_  
\_\_\_\_\_
5. In addition to using the appropriate dewormer at the right time, \_\_\_\_\_ is also an important part of a parasite control program.
  - a. Medication
  - b. Limitation
  - c. Presentation
  - d. Sanitation
6. Name two internal parasites that infect swine at all ages.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
7. If pigs are seen constantly rubbing on feeders, gates and buildings, they likely have \_\_\_\_\_  
\_\_\_\_\_.

8. What is the major means of transmission of external parasites? \_\_\_\_\_  
\_\_\_\_\_

9. When giving animals injections, is it ok to transfer the needle back and forth from animal to bottle? Why or why not? \_\_\_\_\_  
\_\_\_\_\_

10. What does OTC stand for? \_\_\_\_\_

11. What criteria does a medication need to meet to be an OTC product? \_\_\_\_\_  
\_\_\_\_\_

12. Herd additions (purchased gilts) should have a \_\_\_\_\_ isolation period followed by an acclimatization period before being introduced to the herd.

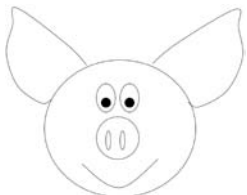
- a. 10 day
- b. 30 day
- c. 6 month
- d. 12 month

13. Vaccinate sows and gilts against \_\_\_\_\_ prior to farrowing.

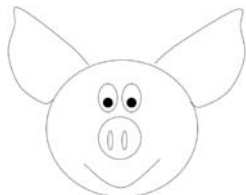
- a. Lepto
- b. Parvo
- c. E. coli scours
- d. Influenza

14. It is important to always observe \_\_\_\_\_ for all medications, including medicated feeds.

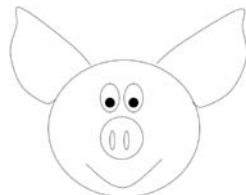
15. Draw the corresponding ear-notches on the ears of the pigs below.



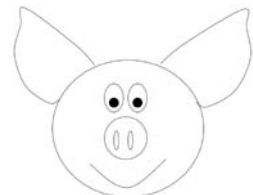
10-5



30-1



16-9



8-11