

# PURDUE EXTENSION BOONE COUNTY

## 4-H SWINE WORKSHEETS

Grade 9-D



Name: \_\_\_\_\_

Club Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Date: \_\_\_\_\_

1. What laid the foundation for the modern U.S. pork industry?

\_\_\_\_\_

2. What happened in 1825 to permit hogs and salted pork to be shipped east?

\_\_\_\_\_

3. True or False: Many cuts of pork are as lean or leaner than chicken.

4. True or False: Thiamin is a key player in the immune system.

5. Match the following swine diseases with their descriptions.

- \_\_\_\_\_ 1. Coccidiosis
- \_\_\_\_\_ 2. Colibacillosis
- \_\_\_\_\_ 3. Exudative Epidermitis
- \_\_\_\_\_ 4. Erysipelas
- \_\_\_\_\_ 5. PRRS
- \_\_\_\_\_ 6. Swine Dysentery

- a. A bacterial disease that can cause sudden death, fever, diamond skin lesions, arthritis, heart valve lesions and abortion.
- b. Disease transmitted by mice that causes loose stools containing blood and mucus in pigs 8-14 weeks old.
- c. Viral disease causing premature farrowings, stillborn and mummified fetuses and poor conception rates in sows.
- d. "Greasy Pig Disease" caused by staph infection, seen in nursery pigs.
- e. An internal parasite that ruptures intestinal mucosa, causes diarrhea and poor digestion.
- f. An infection of the intestinal tract by E. Coli bacteria causing diarrhea, often seen in pigs less than 5 days old.

6. How is infection with internal parasites usually acquired?

\_\_\_\_\_

7. How can you determine the types of parasites present in your pigs?

\_\_\_\_\_

Answers can be found in the OSU Swine Resource Handbook – 4-H 134R.

8. Describe how the following parasites damage their host.

- a. Kidney Worm: \_\_\_\_\_  
\_\_\_\_\_
- b. Lungworm: \_\_\_\_\_  
\_\_\_\_\_
- c. Whipworm: \_\_\_\_\_  
\_\_\_\_\_

9. How should new boars be handled as far as herd health management is concerned?

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10. What are five steps to prepare your sow for a healthy farrowing?

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

11. The presence of milk in your sow indicates that farrowing should occur within \_\_\_\_\_.

- a. 2 weeks
- b. 2 days
- c. 24 hours
- d. 2 hours

12. When should new pigs be offered starter feed?

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13. Why is it best not to apply antiseptic to incisions of newly castrated barrows?

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

