

PURDUE EXTENSION BOONE COUNTY

4-H SWINE WORKSHEETS

Grade 9-D



Name: _____

Grade: _____

Club Name: _____

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?

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?

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

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

