

PURDUE EXTENSION BOONE COUNTY

4-H SWINE WORKSHEETS

Grade 8-B



Name: _____
Club Name: _____

Grade: _____
Date: _____

1. What are the four major areas that animal science careers can be grouped into?

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

2. Which of the above is suitable for the person who enjoys helping other people? _____

3. What are three possible career options in the USDA?

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

4. Your final decision regarding career choices should be based upon your: _____

5. Match the industrial by-product with the pig part that it is made from, you may use each answer more than once.

- | | | |
|-------------------------------|------------------------|---------------------------|
| _____ Antifreeze | _____ Pigskin Garments | a. Blood |
| _____ Artist Brushes | _____ Porcelain Enamel | b. Bones & Skin |
| _____ Cellophane | _____ Putty | c. Bone Meal |
| _____ Fertilizer | _____ Soap | d. Fatty Acids & Glycerin |
| _____ Floor Wax | _____ Sticking Agent | e. Hair |
| _____ Leather Treating Agents | _____ Weed Killers | |

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

6. What are two reasons that 4-H swine exhibitors clip their hogs?

- a. _____
- b. _____

7. How does shorter hair on a hog carcass present a challenge for the packing industry?

Quality Assurance Crossword Puzzle

Across

- 7. Route of _____ is how a drug product is given to an animal.
- 9. _____ are the chemical names of what is in a drug.
- 10. Discard drugs when the date of _____ is reached.

Down

- 1. When quality is high, _____ will buy again.
- 2. The _____ route is applying medication to the skin.
- 3. Every action you take as a livestock producer will reflect on the _____ of the livestock industry as a whole.
- 4. How much of a drug to give and how often to give it is called the _____.
- 5. Good animal _____ requires an understanding of many different sciences.
- 6. The most common method of administering medications to individual animals is by _____.
- 8. _____ instructions tell how a medication should be kept while not in actual use.

The crossword puzzle grid is composed of empty squares. The starting points for the clues are numbered as follows:

- 1: Down, 1st column, 2nd row.
- 2: Down, 4th column, 2nd row.
- 3: Down, 5th column, 3rd row.
- 4: Down, 1st column, 4th row.
- 5: Down, 7th column, 3rd row.
- 6: Down, 3rd column, 5th row.
- 7: Across, 1st row, 1st column.
- 8: Across, 5th row, 4th column.
- 9: Across, 6th row, 4th column.
- 10: Across, 7th row, 4th column.