

4-H Swine

Union County
Record Sheet
A Grade 8

Name: _____ 4-H Club _____

Leader Signature: _____ Date: _____

1. List two advantages of participating in the 4-H swine project. _____

2. Why is adequate body capacity important? _____

3. The proportion of body parts is called _____.

4. Why should pork producers avoid using stress positive and stress carrier hogs? _____

5. Fat depth is measured through ultrasound at what location on the hog? _____

6. When dealing with pork quality standards what do the following abbreviations stand for?



1. PSE: _____

2. RFN: _____

3. DFD: _____

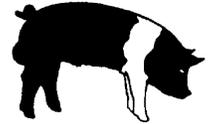
7. Which of the above is considered the "ideal" quality of pork? _____

8. List two negative things that can happen when soils containing manure nutrients move into water. _____

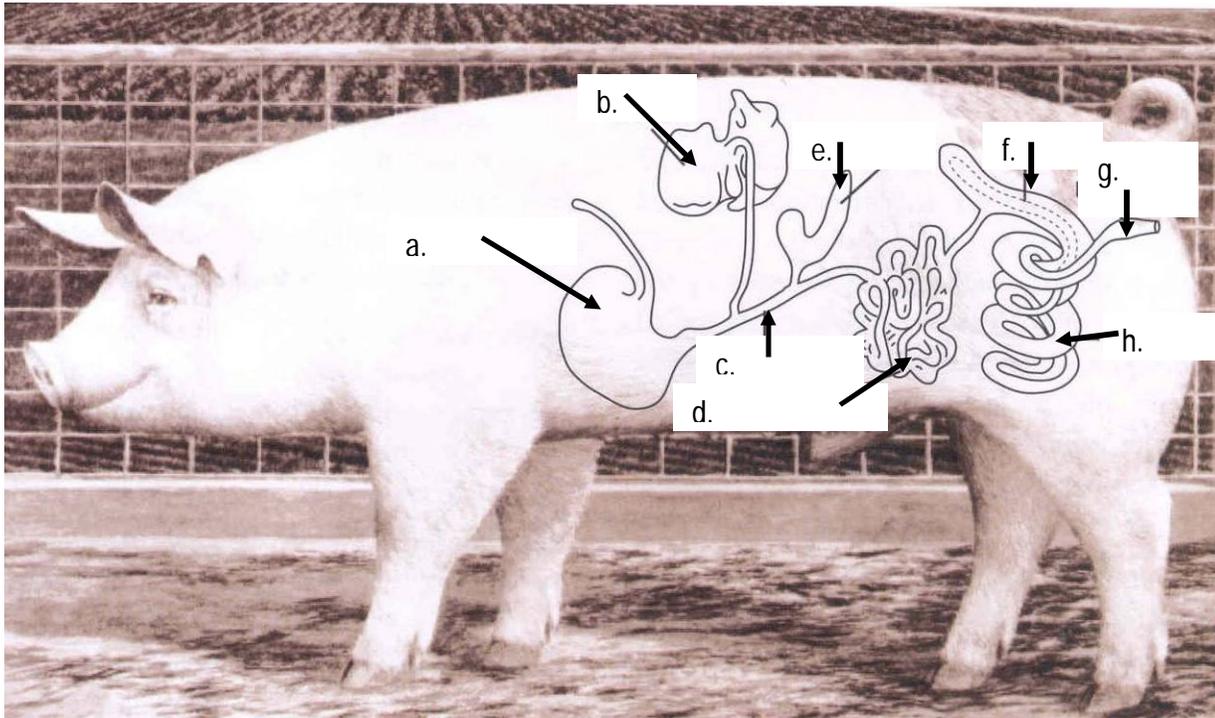
9. Name five possible careers in the swine industry. _____

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

- | | | |
|--------------------|------------------------|----------------------------|
| _____ Buttons | _____ Matches | a. Blood |
| _____ Crayons | _____ Pet Food | b. Bones & Skin |
| _____ Glass | _____ Plastics | c. Bone Meal |
| _____ Glue | _____ Plywood Adhesive | d. Dried Bones |
| _____ Fabric Dye | _____ Rubber | e. Fatty Acids & Glycerine |
| _____ Insecticides | _____ Shoes | f. Meat Scraps |



11. Identify the parts of the pigs' digestive tract labeled on the picture below.



- | | |
|----------|----------|
| a. _____ | e. _____ |
| b. _____ | f. _____ |
| c. _____ | g. _____ |
| d. _____ | h. _____ |

Horses, cats, and dogs are not required to complete numbers 2 and 3.

Animals Owned

Animals Name	Breed	Sex	Date of Birth	Date Obtained

1. Expenses for the Animal(s)

Animal(s) *if purchased* \$ _____
 Feed \$ _____
 Bedding \$ _____
 Vet \$ _____

Total Expenses \$ _____

2. Income from Animal(s) *market animals sold* \$ _____

Estimated value of animal to be sold in 4-H Auction \$ _____

Total Income \$ _____

3. Value of breeding animals

Value of your cat or dog

Asset Value \$ _____

\$ _____

Net Profit / Loss \$ _____

Member Signature: _____

Parent Signature: _____

Leader Signature: _____