

4-H Swine

Jasper County
Record Sheet C
Grade 12

Name: _____ 4-H Club _____

1. A swine breeding project requires top management which starts with: _____

2. Label the bones indicated on the pig skeleton below.

a. _____

e. _____

b. _____

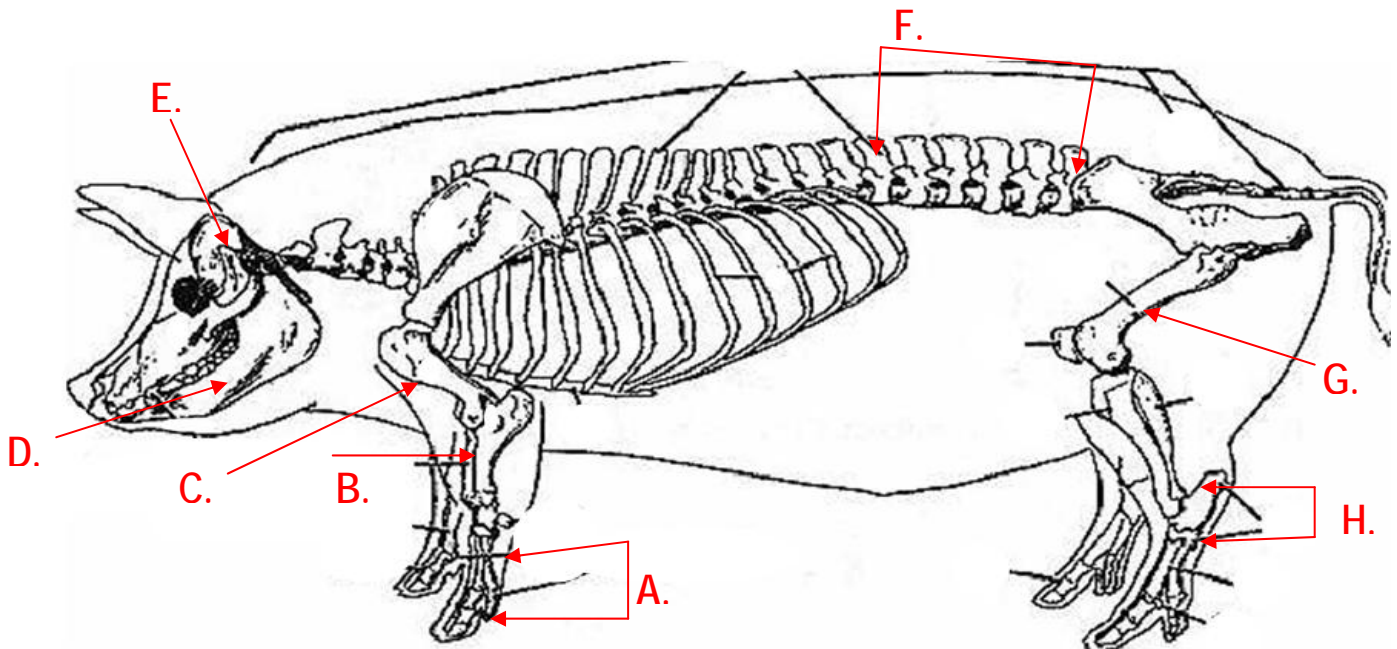
f. _____

c. _____

g. _____

d. _____

h. _____



3. What are three advantages to becoming involved in the breeding and raising of swine?

a. _____

b. _____

c. _____

4. Define cross-breeding: _____

5. Why do pork producers use crossbreeding? _____

6. Crossbred females are the basis for more than _____% of commercial swine produced in the United States. Why? _____

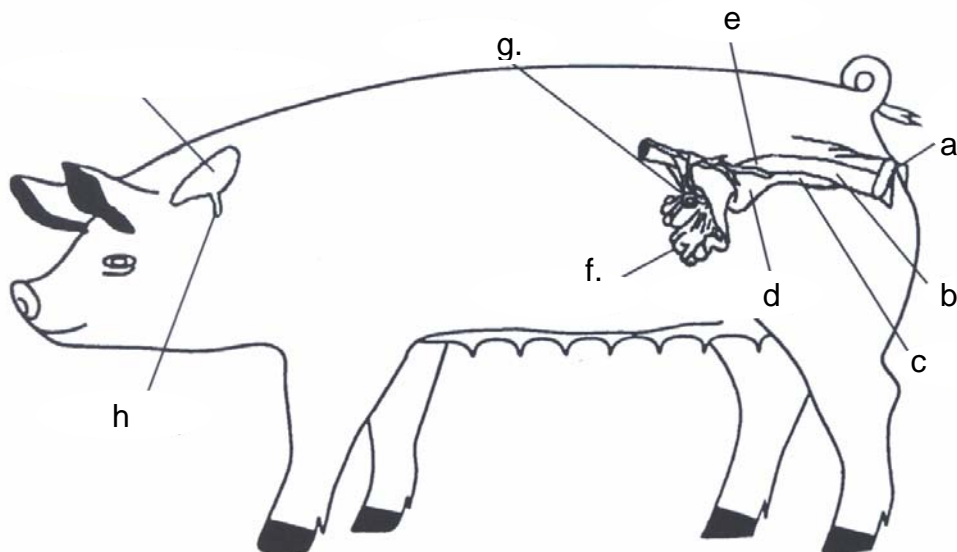
7. List three economically important traits influenced by genetics.
a. _____
b. _____
c. _____

8. The additive genetic component is commonly referred to as the _____.

9. Define EPD (expected progeny difference): _____

10. Identify the parts of the reproductive tract of the female pig indicated below.

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





JASPER COUNTY LIVESTOCK RECORD

(Check one)

- Beef
- Goat
- Feeder Calf
- Swine
- Sheep
- Dairy
- Dairy Beef

You need to be keeping Monthly records. Use separate pages to record your monthly data and use this form to summarize your information.

Name _____ Grade _____

Club _____ Years in 4-H _____ Years in this project _____
(of participation) (including this year) (including this year)

Table 1. Inventory of 4-H Project Animals

ID/Registration #	Animal's Name	Breed	Sex	Date of Birth	Value

(add more pages, if necessary)

Table 2. List the items you feed to your animals (include type of feed, quantity, costs).

Type of Feed	Total Amount Fed	Total Cost or Estimated Value of Feed
	#	\$
	#	\$
	#	\$
	#	\$
Grand Total	#	\$

Did you give a demonstration? Yes _____ No _____

If yes, list the date given, title of demonstration and number of people present.

List any tours, workshops, clinics, etc. you participated in relating to this project.

Financial Summary	
Item	Cost
Income	
Sale of animals (estimate income, if not yet sold) OR estimate value for breeding animals.	
Any other income from project (i.e. Open Shows)	
Total Income	\$
Expenses	
Cost of animals	
Feed costs (growing rations, finishing rations, etc.)	
Veterinary/medical fees/health paper fees	
Housing or Rent	
Manure Handling	
Bedding	
Fencing	
Transportation	
Equipment (feed, show, groom)	
Other (List)	
Total Expenses	\$
Income – Expenses: Actual or Projected Profit (loss)	\$

For Market Animals Only					
	No. 1	No. 2	No. 3	No. 4	No. 5
Feed Record:					
1. Estimate weight of animal in early Sept.					
2. Initial weight of animal (estimate or weigh-in weight)					
3. Total weight gain (line 2 minus line 1)					
4. Number of days fed					
5. Average daily gain (line 3 divided by line 4)					
6. Total pounds feed fed					
7. Pounds feed per pound gain					