

4-H Swine

Jasper County
Record Sheet C
Grade 8

Name: _____ 4-H Club _____

1. Name three careers that would allow you to be directly involved in the production of animals for human consumption.

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

2. Name three possible agribusiness careers.

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

3. Who are three people that can help advise you about your career options?

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

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

- | | | |
|------------------|----------------------|---------------------------|
| _____ Bone China | _____ Insulation | a. Blood |
| _____ Cement | _____ Linoleum | b. Bones & Skin |
| _____ Chalk | _____ Protein Source | c. Bone Meal |
| _____ Cosmetics | _____ Soap | d. Dried Bones |
| _____ Fabric Dye | _____ Upholstery | e. Fatty Acids & Glycerin |
| _____ Gloves | _____ Water Filters | f. Hair |

5. What are the advantages of using a PVC waterer at the fair? _____

6. Be sure your animal receives the nutrition it needs in relation to its _____, _____
 _____, and _____.
7. Define withdrawal time: _____

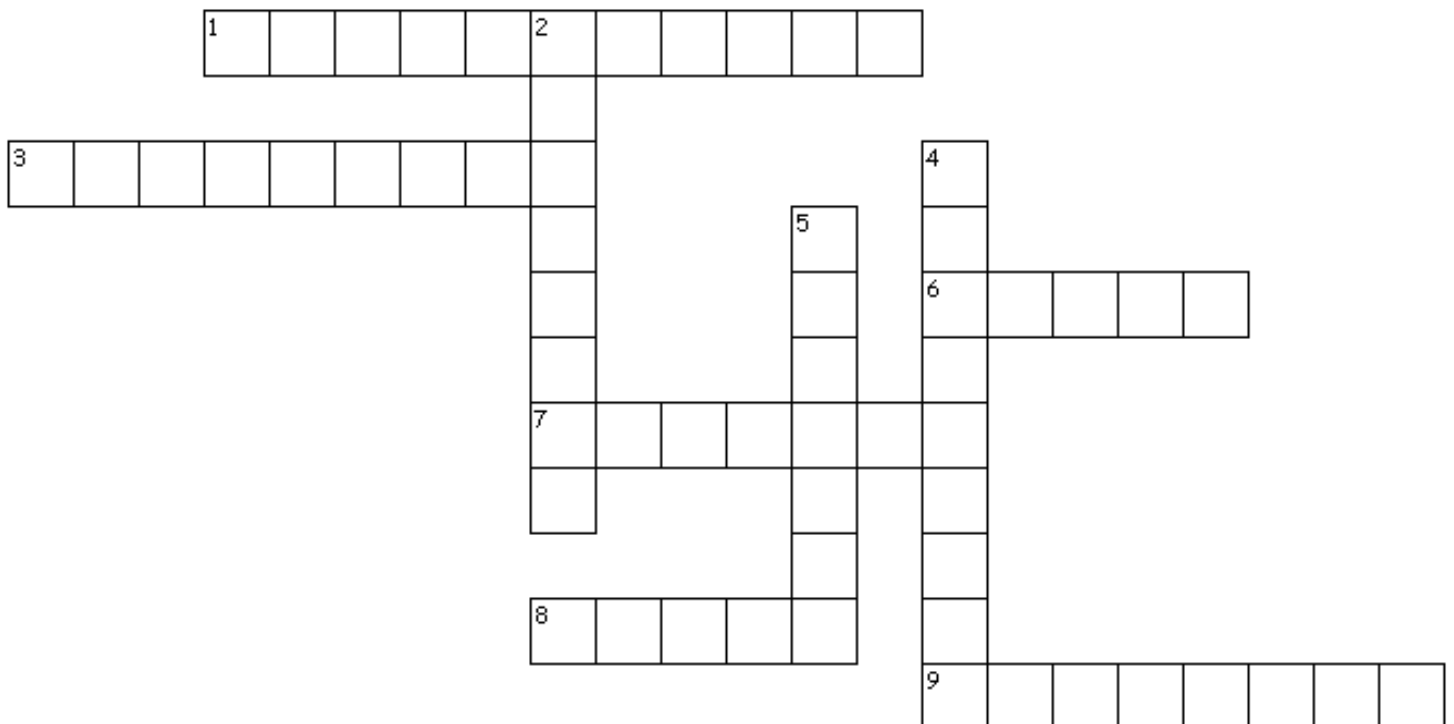
Pig's Digestive System Crossword

Across

1. Pigs are _____ animals.
3. The _____ is a long tube that carries food from the mouth to the stomach.
6. _____ break down food into smaller pieces.
7. Digestive _____ break down feed components.
8. Swine begin digestion of food in the _____.
9. Remaining material is _____ through the rectum.

Down

2. Nutrients are _____ into the blood stream.
4. The small _____ removes all available nutrients from the feed.
5. The _____ is a reservoir for short term food storage.





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					