



# 4-H Swine

Jasper County  
B  
Grade 5

Name: \_\_\_\_\_ 4-H Club \_\_\_\_\_

1. Four symptoms of overcrowding in a hog pen are:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

2. Self feeders should have one space per \_\_\_\_\_ pigs. Waterers should have one space per \_\_\_\_\_ pigs.

3. The time period you feed you project pigs is during their \_\_\_\_\_ - \_\_\_\_\_ period.

4. Pen shape is important because pigs “\_\_\_\_\_ - \_\_\_\_\_” better in \_\_\_\_\_ pens than in \_\_\_\_\_ pens.

5. If possible design a pen that is at least \_\_\_\_\_ as long as it is wide.

- a. half
- b. twice
- c. three times
- d. four times

6. Match the preferred thermal range with the type of swine. (You may use some answers more than once.)

- |                     |                |
|---------------------|----------------|
| _____ Piglets       | a. 50 to 75° F |
| _____ Prenursery    | b. 60 to 75° F |
| _____ Nursery       | c. 60 to 80° F |
| _____ Growing       | d. 65 to 80° F |
| _____ Finishing     | e. 80 to 90° F |
| _____ Boar          | f. 90° F       |
| _____ Lactating Sow |                |

7. Confinement facilities require \_\_\_\_\_ handling and holding facilities to contain \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
8. Odors created from manure are caused by \_\_\_\_\_.
9. When exhibiting your animal at the fair it is important to \_\_\_\_\_ your pig every day.
  - a. Exercise
  - b. Wash
  - c. Clip

10. Word Search – The Pig’s Environment

E H P G E S I C D Q W T H P Z  
 L R N E R C O K K T N N U B U  
 R X U O N O A D F O V E M S D  
 C R D T L D U P I C Z M I Z C  
 X O S E A R E T S U X E D S Q  
 G T R W O R A S N D L V I B T  
 I S E C F L E P I W P O T B Z  
 F A N S I A D P K G A M Y G V  
 G U H T I K A T M L N R W B I  
 L V N J C K H O O E K I Z Q I  
 H E Y G M L S Z V T T A P R G  
 V B S P R I N K L E R S D V U  
 W W V S W O L L A W S R A O W  
 E V L T F U N S E V C G R A P  
 Y N E I E R K A N U T B D U N

Find the following words relating to the pig’s environment in the word search.

- |              |            |            |             |
|--------------|------------|------------|-------------|
| AIR MOVEMENT | HUMIDITY   | SHADE      | TEMPERATURE |
| COOLERS      | ODORS      | SPACE      | VENTILATION |
| FANS         | PEN DESIGN | SPRINKLERS | WALLOWS     |