



# 4-H Dairy

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

**Careers in Animal Science Word Search:** Please use the word bank below to find the careers in animal science in the puzzle below, circle or draw a line through the words in the puzzle.

**Word Bank:**

- ADVERTISING
- AGRIBUSINESS
- ENGINEER
- EXTENSION
- FINANCIALANALYST
- GOVERNMENT
- LABORER
- LAWYER
- MARKETING
- PRODUCER
- PRODUCTION
- RESEARCHSCIENTIST
- SALES
- SOFTWAREDEVELOPMENT
- TEACHING

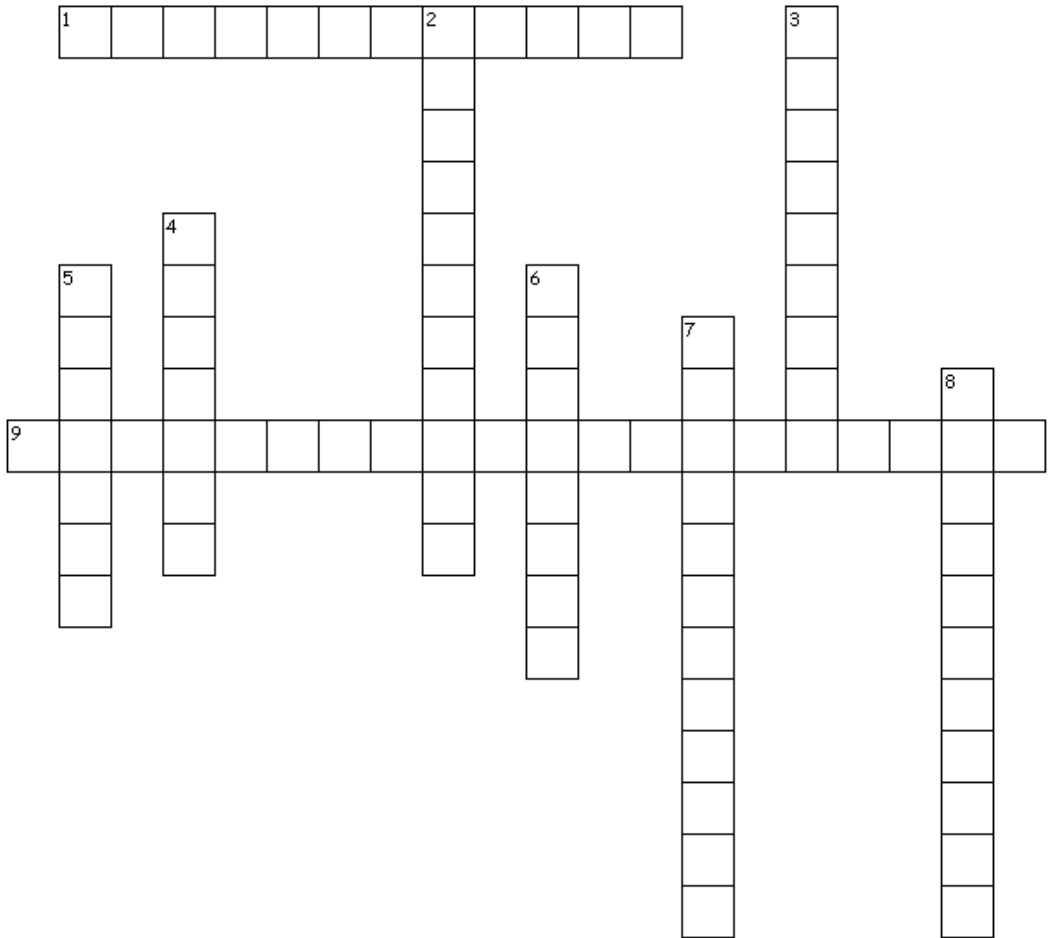
T N E M P O L E V E D E R A W T F O S S K P L O T  
P S L G L A B O R E R M I A G K D A S H T R W S S  
O D I N O P O H R L K D N N F H Y E V F U O E F Y  
D E B T S V M A W J L G I B O T N A A Z U D V G L  
F S H S N O E T I L E H Q N M I N K Y J P U L I A  
L G N I T E K R A M C N R E S C P I P R O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

**Careers, Processing and Production - Fill in the blanks:** Please write the correct answer on the line provided to correctly complete the statement.

1. When preparing for a career, what is normally considered a basic requirement? \_\_\_\_\_
2. The can weigh \_\_\_\_\_ to \_\_\_\_\_ pounds when it is empty. On average, it holds how many pounds of milk? \_\_\_\_\_
3. What is the major function of the medial and lateral suspensory ligaments? \_\_\_\_\_
4. What is the difference between the median suspensory ligament and the lateral suspensory ligament? \_\_\_\_\_
5. Heating up of milk to kill any disease causing organisms is known as \_\_\_\_\_.
6. People who assist and provide services to producers and consumers have a career in \_\_\_\_\_.

- \_\_\_\_\_ and \_\_\_\_\_ agencies.
7. What is the FDA? \_\_\_\_\_
8. Ancient legend has it that the first cheese was made in a pouch made from what? \_\_\_\_\_

**Milk Production Cross Word Puzzle: Write the correct answer in the spaces provided for each phrase.**



**Across**

1. holds approximately one to two cups of milk
9. affects the opening and closing of the streak canal

**Down**

2. milk exits the mammary gland
3. spread throughout the quarter and empty into the gland cistern
4. sticky, waxy substance that helps prevent mastitis causing organisms from entering the mammary gland
5. tiny sacs in the udder where milk is produced
6. inflammation or infection of the mammary gland
7. also known as white blood cells
8. connect the gland cistern at the bottom of each quarter

Answers to these questions can be found in the "Dairy Resource Handbook" 4-H 127R