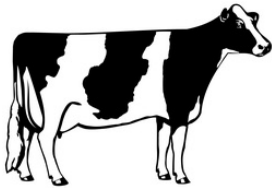




4-H Dairy

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:

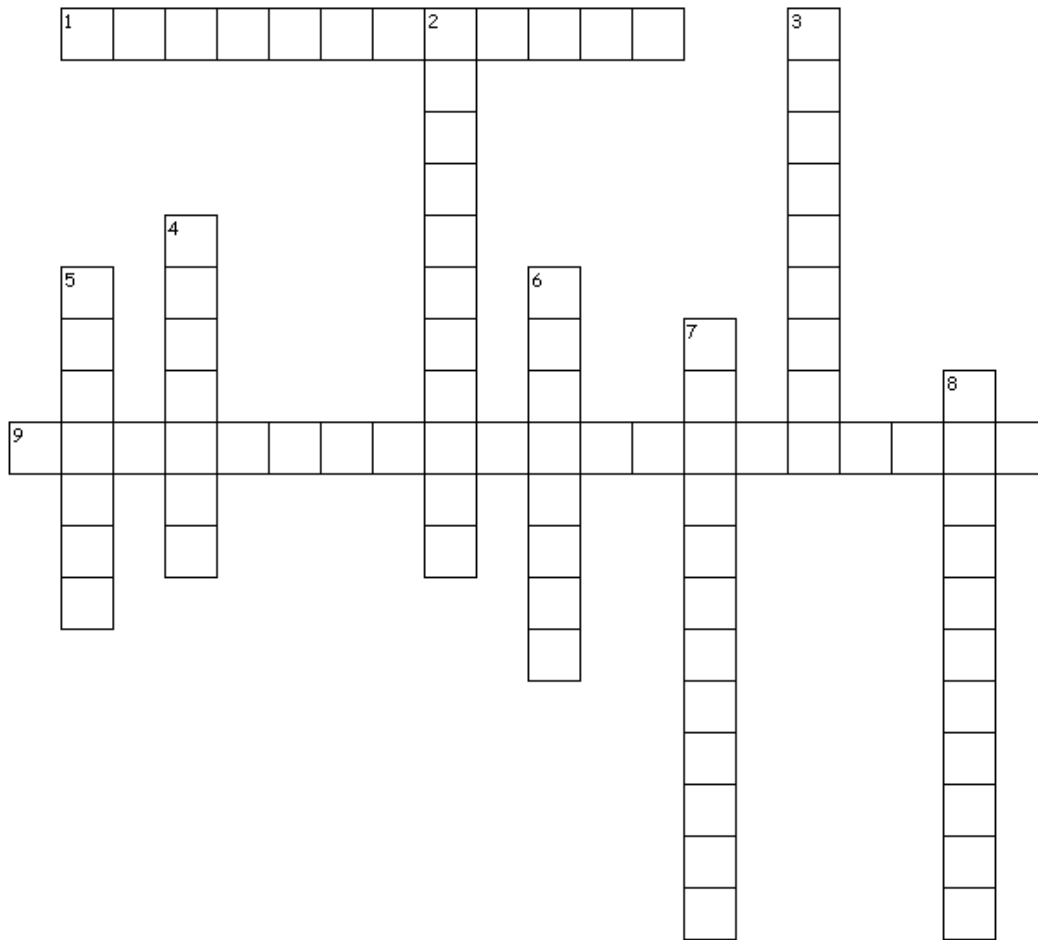
- ADVERTISING
- AGRIBUSINESS
- ENGINEER
- EXTENSION
- FINANCIALANALYST
- GOVERNMENT
- LABORER
- LAWYER
- MARKETING
- PRODUCER
- PRODUCTION
- RESEARCHSCIENTIST
- SALES
- SOFTWAREDEVELOPMENT
- TEACHING

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 _____.

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



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: _____