

# PURDUE EXTENSION BOONE COUNTY

## 4-H STARTER CALF WORKSHEETS

Grade 8-A



Name: \_\_\_\_\_

Club Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Date: \_\_\_\_\_

### VET CHECK

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

#### WORD BANK

BRUCELLOSIS  
FLIES  
FOOTROT  
GRASS TETANY  
GRUBS  
HARDWARE DISEASE  
LEPTOSPIROSIS  
LICE

NEEDLE GAUGE  
PINKEYE  
RINGWORM  
SHIPPING FEVER  
SYRINGE  
VACCINATE  
WARTS  
WORMS

Answers can be found in the OSU Beef Resource Handbook – 4-H 117R.

Purdue University is an equal access/equal opportunity institution.  
This material may be available in alternative formats.

1. The two types of injections given to cattle include the \_\_\_\_\_ injection and \_\_\_\_\_ injection.
2. Cattle are called ruminants because they have a four compartment or ruminant stomach. The four parts are the \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
3. A livestock feed label should contain eight different items. Fill in the missing items.
 

A. _____	E. _____
B. <u>Purpose of Feed</u>	F. _____
C. _____	G. <u>Name/Address of Distributor</u>
D. _____	H. _____
4. Learning how to give an injection is an important skill. Needles are similar to wire in that they are sized by gauge. The smaller the number (12 or 14 gauge), the larger the needle. The larger the number (20 or 22 gauge), the smaller the needle.

What size needle would you use for a normal injection? Circle the best answer.

- A. Plastic syringe, 12 gauge needle, 1 ¼ inches long
  - B. Plastic syringe, 16 – 18 gauge needle, 1 ¼ inches long
  - C. Plastic syringe, 22 gauge needle, 1 ¼ inches long
5. Using your “Beef Resource Handbook” 4-H 117R, look up web resources for the following:

Breed Association

Web Site

American Maine Anjou Association  
 American Angus Association  
 American Chianina Association

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6. Cattle use protein to build muscle, hair, hooves, and tissues inside their bodies. We eat meat and eggs, which are high in protein. \_\_\_\_\_ and \_\_\_\_\_ hay (legumes) are examples of livestock feeds that are high in protein.

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