

BORED, FEELING LONELY, MISSING YOUR FRIENDS? HOW ABOUT A 4-H ANIMAL SCIENCE CHALLENGE?

CAUSE 4-H STILL GOT SOME FUN HAPPENING!

Rules of the Challenge:

1. Answer questions by any means possible, but you can't leave your home.
 - 4-H Project materials, internet, phone interview with your local veterinarian, whatever it takes.
 - You must however, cite where you found it, page if appropriate or date of internet posting, title, etc. If it's a person, their name and title, i.e. Dr. Terry, local veterinarian or Cera Lamken, 4-H Leader, etc. If it's knowledge you just had floating around in your head, write "me"
2. When all pages are as complete as you can make them, email them in as an attachment, NOT as a google doc, the time my inbox receives your email is the time that will be recorded.
3. Each submission will be given points for the number of days from the time I sent this out to the time I receive it and points for each incorrect or unanswered question; the JR, INT, and SR with the least points wins.
4. You do not have to be in an animal science project to play – Entries welcome from all project areas
5. All entries are due no later than 12 Midnight on Friday, March 20... Because a new game is coming on Monday, Mar 23
6. There is a junior, intermediate and senior challenge. (On Sept 1, 2019, Juniors were 9-11, Intermediates, 12-14, and Seniors, 15-19), be sure to compete in the right challenge so your entry can be counted..
7. All questions about the Challenge should be directed to Candi Bothum, Statewide Animal Science Coordinator: candi.Bothum@oregonstate.edu or 541-548-6088 x 79540

Date Emailing back to Candi: _____

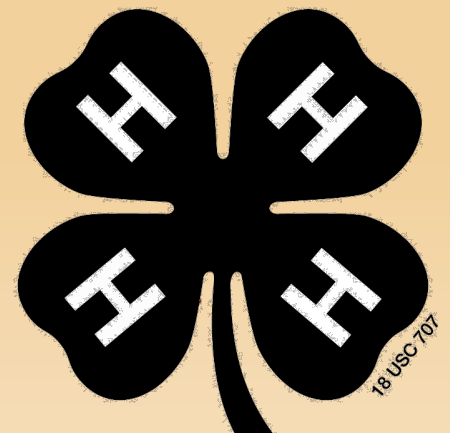
Name _____

Email _____

County _____ Age Div _____

Return to Candi at: candi.Bothum@oregonstate.edu

Thanks for taking
the challenge! 



JUNIOR LARGE ANIMAL CHALLENGE



1. What animal does this cut of meat come from?

Cite:

2. What is the retail cut called?

Cite:

3. What breed of goats are these?

Cite:

4. Where did their breed originate?

Cite:

5. What were they primarily developed for?

Cite:



Can you identify the external parts of this pig that are noted below?

6. #7?

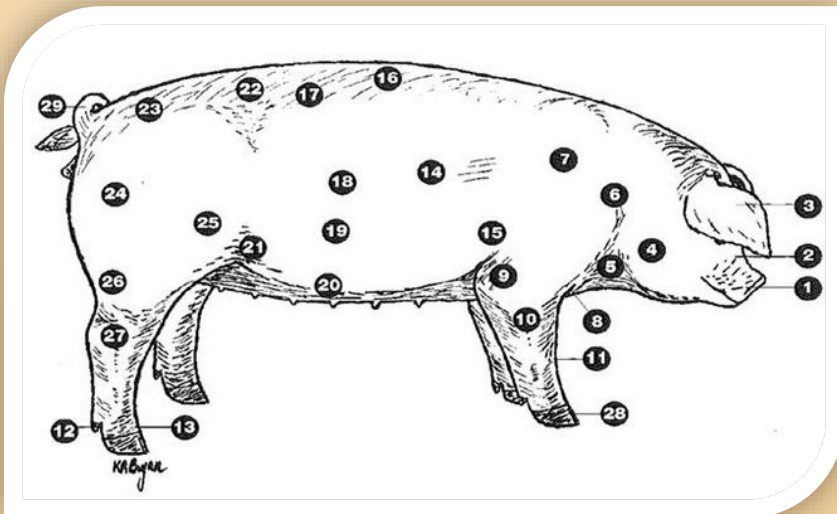
Cite:

7. #24?

Cite:

8. #12?

Cite:



9. What kind of hay is this?

Cite:



JUNIOR LARGE ANIMAL CHALLENGE



10. What is this machine used for?

Cite:

11. According to the label below, what is the withdrawal time for LA-200 for market steers?

Cite:

12. Where would you store LA-200?

Cite:

13. When the label states treating “subcutaneously,” what does that mean?

Cite:

Liquamycin LA-200 (oxytetracycline injection) is a sterile, preconstituted solution of the broad-spectrum antibiotic oxytetracycline. Each mL contains 200 mg of oxytetracycline base as oxytetracycline dihydrate, and on a w/v basis, 40.0% 2-pyrrolidone, 5.0% povidone, 1.8% magnesium oxide, 0.2% sodium formaldehyde sulfoxylate (as a preservative), monoethanolamine and/or hydrochloric acid as required to adjust pH.

Caution: When administered to cattle, muscle discoloration may necessitate trimming of the injection site(s) and surrounding tissues during the dressing procedure.

Warnings: Discontinue treatment at least 28 days prior to slaughter of cattle and swine. Milk taken from animals during treatment and for 96 hours after the last treatment must not be used for food. Rapid intravenous administration may result in animal collapse. Oxytetracycline should be administered intravenously over a period of at least 5 minutes.

Precautions: Exceeding the highest recommended level of drug per lb of body weight per day, administering more than the recommended number of treatments, and/or exceeding 10 mL subcutaneously per injection site in adult beef and dairy cattle, and 5 mL intramuscularly per injection site in adult swine, may result in antibiotic residues beyond the withdrawal period.

Refer to Package Insert for Complete Directions
Storage: Store at room temperature 15°–30°C (59°–86°F). Protect from freezing. Use within 28 days of first vial puncture. Stopper may be punctured a maximum of 40 times.
Restricted Drug (California)—Use Only as Directed
Not for Human Use

Liquamycin®
LA-200®
(oxytetracycline injection)

Antibiotic

Each mL contains 200 mg of oxytetracycline base as oxytetracycline dihydrate.

For the treatment of disease in beef cattle; dairy cattle; calves, including preruminating (veal) calves; and swine

For animal use only

Net Contents: 500 mL

Approved by FDA under NADA # 113-232

zoetis

14. This grain is known as what?

Cite:

15. When it's described as “wet” what does that mean?

Cite:

16. What three ingredients do you see in this grain?

- a.
- b.
- c.

Cite:



JUNIOR LARGE ANIMAL CHALLENGE



17. What breed is this horse?

Cite:

Identify the External Parts of the horse

18.

Cite:

19.

Cite:

20.

Cite:

21. What do you think is going on with this goat's ears?

Cite:

22. What breed of goat is it?

Cite:

23. What type of goat is it, meaning what is it used for?

Cite:

24. What breed of Sheep is this?

Cite:

25. What is term used for a male sheep?

Cite:

