

White County 4-H
Sheep Educational Activities – Grade 5

Project Year _____

4-H'er Name _____ Club _____

Activity #1

Please match column 1 to column 2 related to Chapter 4, "Nutrition" from the Ohio State Sheep Resource Handbook.

Match the correct definition to the term.

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|--------------------------------------|---|
| _____ 1. Average Daily Gain | A. The required amount and proportion of nutrients for an animal |
| _____ 2. Balanced Ration | B. Feed ingredient that is not a protein, but which contains nitrogen |
| _____ 3. Concentrate | C. The amount of feed given to an animal in a 24 hour period |
| _____ 4. Crude Protein | D. The amount of weight gained each day. |
| _____ 5. Diet | E. The changes in a feed that must take place before the nutrients can be absorbed and used by the animal |
| _____ 6. Digestion | F. A feed that contains a high density of protein and is used to supply additional protein in the ration |
| _____ 7. Non-Protein Nitrogen | G. A ration containing nutrients in the correct proportion to nourish the animal properly for 24 hours |
| _____ 8. Protein Supplement | H. A feed high in fiber and somewhat low in energy. |
| _____ 9. Nutrient | I. A feed high in energy and low in fiber |
| _____ 10. Ration | J. A measure of energy in a feed or of how much energy an animal requires |
| _____ 11. Roughage | K. A substance that an animal needs for support of life or growth |
| _____ 12. Total Digestible Nutrients | L. A measurement of the amount of protein in a feed stuff or the amount of protein the animal needs |

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Activity #2

Please answer True or False to the following question related to Chapter 5, "Health Maintenance & Disease" from the Ohio State Sheep Resource Handbook.

- _____ 1. Pneumonia can be viral and bacterial infection.
- _____ 2. Navel ill can be prevented with iodine.
- _____ 3. Sore mouth can be transferred to humans.
- _____ 4. White muscle disease is a lack of vitamin C.
- _____ 5. Tetanus is not fatal.
- _____ 6. Urinary calculi most often affects rams and weathers.
- _____ 7. Club lamb fungus cannot be transferred to humans.
- _____ 8. A prolapsed rectum can be caused by docking a tail too short.
- _____ 9. A subcutaneous injection is given into the muscle.

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Activity #3

Please answer the following question related to Chapter 7, "Sheep By-Products" from the Ohio State Sheep Resource Handbook.

1. Wool is more _____ than hair.
 - a. Hard
 - b. Straight
 - c. Elastic
2. Two major classes of wool are _____?
 - a. Carpet, and Apparel
 - b. Clean and dirty
 - c. Straight and curly
3. Wool graded is based primarily on fiber length?
True _____ False _____
4. Wool contamination _____ it's value.
 - a. Raises
 - b. Lowers
5. During fleece judging, fleeces are evaluated on four criteria.
 - a. Color, Fiber Diameter, Length, and Softness,
 - b. Character, Length, Weight, and Color
 - c. Character, Color, Uniformity, and Wastiness
 - d. Color, Length, Uniformity and Wastiness
6. The two fine-wool breeds of sheep are _____?
 - a. Lincoln and Hampshire
 - b. Targhee and Rambouillet
 - c. Cheviot and Merino
 - d. Merino and Rambouillet
7. Two medium-wool breeds of sheep are _____?
 - a. Oxford and Corriedale
 - b. Montadale and Finn
 - c. Polypay and Suffolk
 - d. All of the above
8. The two Medium-to Long Wool breeds for sheep are _____?
 - a. Dorset and Merino
 - b. Lincoln and Romney
 - c. Lincoln and Hampshire

