

**White County 4-H**  
**Sheep Educational Activities – Grade 9**

Project Year \_\_\_\_\_

4-H'er Name \_\_\_\_\_ Club \_\_\_\_\_

**Activity #1**

Please answer the following questions related to Chapter 7, "Sheep Products" from the Ohio State Sheep Resource Handbook

**Wool Terms**

- |       |                   |  |
|-------|-------------------|--|
| _____ | 1. Britch         | a. Basis of classifications of wool, determines the use of the wool and influences the weight of the fleece. |
| _____ | 2. Cotted         | b. The secretion in the wool, protects the wool fiber from the weather                                       |
| _____ | 3. Density        | c. Determines the fineness of the fiber and is primarily what wool is graded on                              |
| _____ | 4. Diameter       | d. Abnormal, coarse, hairy, white fibers   |
| _____ | 5. Felting        | e. Process of removing grease, dirt, etc.  |
| _____ | 6. Fleece         | f. Wool from the hindquarters, the coarsest  |
| _____ | 7. Grease         | g. Wool fibers interlocking with each other  |
| _____ | 8. Kemp           | h. Closeness of fibers per unit area of skin, influences weight of fleece                                    |
| _____ | 9. Luster         | i. Removing from the edges of whole fleeces, the stained or inferior portions                                |
| _____ | 10. Scouring      | j. The wool from a single sheep  |
| _____ | 11. Skirting      | k. Includes the yolk and soluble matter, not vegetable   |
| _____ | 12. Staple Length | l. Glistening of wool fibers in the light  |
| _____ | 13. Virgin Wool   | m. Badly matted or tangled fibers of fleece  |
| _____ | 14. Yolk          | n. Wool not previously manufactured  |



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**Activity #3**

Please answer the following questions related to Chapter 11, "Reproduction and Genetics" from the Ohio State Sheep Resource Handbook

- |       |              |   |
|-------|--------------|---|
| _____ | 1. Heat      | a. Name given to the egg after fertilization during early development of the fetus      |
| _____ | 2. Abortion  | b. The length of the period between fertilization and lambing, about 148 days in sheep. |
| _____ | 3. Embryo    | c. Breeding a ram to a ewe  |
| _____ | 4. Fertility | d. Release of mature egg from the follicle of an ovary                                  |
| _____ | 5. Gestation | e. Another name for estrus  |
| _____ | 6. Gonad     | f. The parturition or birth of lamb   |
| _____ | 7. Lambing   | g. Germ cell producing tissue, an ovary or testis.                                      |
| _____ | 8. Mate      | h. Reproducing regularly and numerously   |
| _____ | 9. Ovulation | i. The degree of success or failure to reproduce  |
| _____ | 10. Prolific | j. A premature expulsion of the fetus   |

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