White County 4-H Sheep Educational Activities — Grade 11

Project Year _____

| 4-H'er Nar | me | Club | | | |
|--|--------------------------|---------|---|--|--|
| Activity #1 | | | | | |
| Please answer the t Sheep Resource Ha | | apter 1 | 1, "Reproduction and Genetics" from the Ohio Stat | | |
| | 1. Color | a. | These wrinkles make the sheep very hard to shear | | |
| non-standard and Million and | 2. Cryptorchidism | b. | Too much wool on the face causes problems with the sheep's vision and reduces production | | |
| | 3. Dwarfism | c. | Spots or dark patches in the wool | | |
| C— | 4. Entropion | d. | A very serious defect that results in abnormally short legs, decreased fertility and a short life span. | | |
| | 5. Face Covering | e. | This is a recessive trait that results in lambs with deformed legs and spines. | | |
| | 6. Fleece Defects | f. | These are a defect in polled breeds. | | |
| 11 11 11 11 11 11 11 11 11 11 11 11 11 | 7. Horns and Scurs | g. | The lower eyelid rolls in and causes eye irritation | | |
| | 8. Jaw Defects | h. | A weakness that causes the sheep to push out part of the rectal tissue | | |
| | 9. Rectal Prolapse | i. | One or both testes of the ram may be retained in the abdomen. This greatly reduces fertility. | | |
| <u> </u> | 10. Skins Folds | j. | Undershot and overshot jaws where the teeth do not meet the pad | | |
| | 11. Spider Lamb Syndrome | k. | Imperfections such as high belly wool, hairiness and fuzzies should be avoided because they | | |

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| 4-H'er Name | | Club | | |
|---|---------------------|--|--|--|
| Activity #2 | | | | |
| Please answer the follow Sheep Resource Handbo | | related to Chapter 6, "Carcass Evaluation and Meets" from the Ohio State | | |
| True False | 1. Stew r liquid | meat comes for the Shank of the lamb and should be simmered in | | |
| True False | 2. Rib Ch | ops come from the Rack of the lamb and should be roasted | | |
| True False | | hops can be broiled, pan broiled or pan fried and come from the der of a lamb | | |
| True False | 4. Lamb i | Patties comes from the Leg of the lamb and can be pan fried | | |
| True False | 5. Sparer | ribs come from the Breast of the lamb and should be broiled | | |
| True False | 6. Bonele liquid | ess Leg come from the Leg of the lamb and should be simmered in | | |
| True False | 7. Shish k | Kabob Cubes come from the Sirloin of the lamb. | | |
| True False | 8. Loin Ro | oast comes from the Loin of the lamb and can be roasted | | |
| True False | 9. Shank | Half can be roasted and come from the Loin of the lamb | | |
| True False | 10. Round | Leg Steak come from the Leg of a lamb and can be braised or broiled | | |

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| | 4-H'er Name | Club |
| \ctivi | ty #3 | |
| lease | e answer the following questions related to Chapter 1 | 2, "Careers in Animal Science" from the Ohio State Sheep |
| lesou | rce Handbook | |
| 1. | Careers in animal science are available | |
| | a. County wide | b. Nation wide |
| | c. State wide | d. World wide |
| 2. | | areas. These are: production-management, agribusiness |
| | Research &teaching and | |
| | a. Extension Service & government agencies | b. Farmer |
| | c. Retail | d. None of the above |
| 3. | The Production-Management group includes a care | er as a farmer and would allow you to be directly |
| | involved in the production of animals for human co | nsumption. |
| | True | False |
| 4. | Animal science training is not a prerequisite to a car | eer in veterinary medicine. |
| | True | False |
| 5. | Some of the career possibilities in the Agribusiness | area are |
| | a. Consultants to livestock producers | b. Reporters and writers for newspapers |
| | c. Managers of livestock auction yards | d. All of the above |
| 6. | | n and Government Agencies might be an area of animal |
| | science for you. | |
| | True | False |
| 7. | Being a teacher at the high school or college level w | ould be a career possibility in the area. |
| | a. Production-Management | b. Agribusiness |
| | c. Extension & Government Agencies | d. Research & Teaching |
| 8. | Proper training and preparation are just as importan | nt when entering the livestock industry as it is in other |
| | areas. | |
| | True | False |
| 9. | Your final decision on which career you follow should | d be base on |
| | a. Your personal interests | b. Your High School Guidance Counselor |
| | c. Your parents | d. None of the above |
| 10. | Selecting a career in animal science should remain d | lesirable since increased animal production is necessary |
| | to feed the people of the world. | |
| | True | False |

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