

4-H Members Name: _____

SHEEP

Level 1

The Explorer level is the most basic of all levels. The youth begins to explore the boundaries of the project area, touching on many skills and knowledge areas that will be expanded later.

Date Initial

- | | | |
|-------|-------|---|
| _____ | _____ | 1. Be able to identify three wool breeds and three meat breeds and explain the difference between wool and meat breeds. |
| _____ | _____ | 2. Discuss which breeds are available in your area and why. |
| _____ | _____ | 3. Identify sheep parts from a diagram or a sheep (i.e. head, neck, etc.). |
| _____ | _____ | 4. Explain what a bummer lamb is and how to raise one (how to feed, when to feed, how much to feed, etc.). |
| _____ | _____ | 5. Describe and explain different types of equipment used to prepare a lamb for show. |
| _____ | _____ | 6. Identify these terms: ram, ewe, whether, dock, castrate, tag or crutch, shear, trim, jailor jug, purebred, gestation, parturition. |
| _____ | _____ | 7. Explain three ways an owner can mark sheep for identification. |
| _____ | _____ | 8. Explain the age of a sheep by its teeth. |
| _____ | _____ | 9. Discuss housing and equipment necessary for raising sheep or market lambs. |
| _____ | _____ | 10. Explain all the steps required to prepare a lamb for show. |
| _____ | _____ | 11. Be familiar with showmanship techniques, including flipping. |
| _____ | _____ | 12. Demonstrate how to show sheep's teeth and discuss the need. |
| _____ | _____ | 13. Show how to trim hooves and discuss the need. |
| _____ | _____ | 14. Take part in a showmanship or judging contest. |
| _____ | _____ | 15. Discuss internal and external parasites, the different ways of parasite control and assist in deworming. |
| _____ | _____ | 16. Show how to take a temperature for sheep and know what the normal temperature is. |
| _____ | _____ | 17. Explain why exercise is important. |
| _____ | _____ | 18. Explain 3 ways to dock lambs and assist a leader with one way. |

Project Leader's Signature of Completion: _____ Date: _____

Key Leader's Signature of Completion: _____ Date: _____

COMMENTS: _____

4-H Members Name: _____

SHEEP

Level 2

The Producer level builds and expands on the knowledge and skills learned in level 1-Explorer.

Date Initial

- | | | |
|-------|-------|--|
| _____ | _____ | 1. Understand and be able to explain the following terms: flushing, cull, heat periods, pure breeding, close breeding, line breeding, out crossing, grading up, cross-breeding, open faced. |
| _____ | _____ | 2. Submit a management record plan for 1 year for a proposed breeding project or your own (i.e. 5 ewes and a ram to be bred to) raise lambs. Include an inventory of feed to be purchased, a vaccination program, ram management, ewe management, lamb management, complete budget). |
| _____ | _____ | 3. Explain the protein requirements of a fair lamb during the 60-day feeding schedule. Explain different types of feeds and their advantages (i.e. 0 min 12%). |
| _____ | _____ | 4. Keep a personal reference library of sheep literature for your use. |
| _____ | _____ | 5. Explain grading system at fairs (i.e. the difference between each market group). |
| _____ | _____ | 6. Know and explain the difference between yield grade and quality grade. |
| _____ | _____ | 7. Be familiar with grading wool. |
| _____ | _____ | 8. Explain the digestive process of sheep. |
| _____ | _____ | 9. Explain the parts of a sheep stomach. |
| _____ | _____ | 10. Balance a feed ration for sheep at various stages of production. |
| _____ | _____ | 11. Visit a commercial sheep operation. Learn how ewes are housed during lambing, management procedures throughout the year, how lambs are marketed, how wool is sold. |
| _____ | _____ | 12. Attend livestock sales and observe marketing methods. |
| _____ | _____ | 13. Assist in shearing sheep. |
| _____ | _____ | 14. Learn how to skirt a fleece. |
| _____ | _____ | 15. Learning how to properly tie a fleece. |
| _____ | _____ | 16. Demonstrate how to dock and castrate a lamb. Explain health precautions to take. |
| _____ | _____ | 17. Give a speech on a related topic at Presentation Day. |
| _____ | _____ | 18. Be a Junior/ Teen Leader or help a younger member master showmanship. |

Project Leader's Signature of Completion: _____ Date: _____

Key Leader's Signature of Completion: _____ Date: _____

COMMENTS: _____

4-H Members Name: _____

SHEEP

Level 3

The Consumer level takes the member beyond the immediate project, out into the community, as they explore the project area in depth.

Date Initial

- ____ ____ 1. Prepare teaching materials for use at project meeting.
- ____ ____ 2. Complete one of the following:
- a) Develop a breeding program for your own flock, or a flock you are familiar with. Chart procedures and analyze genetic results for key characteristics.
 - b) Learn to shear a sheep.
 - c) Make something from a sheep product.
- ____ ____ 3. Diagram and explain the different breeding programs (crossbreeding, line breeding, outbreeding, etc.).
- ____ ____ 4. Explain the process from sheep to shirt.
- ____ ____ 5. Assist, or observe slaughtering a lamb and evaluate the carcass quality.
- ____ ____ 6. Complete one of the following:
- a) Market meat and wool, work toward making project self-supporting.
 - b) Assist in preparing a ram for the breeding season (marker, vaccinations, shear, worm, trim feet, breeding soundness examination, palpation exam for soundness and epididymitis, etc.).
- ____ ____ 7. Complete one of the following:
- a) Maintain health, production and management records for your flock and individual animals.
 - b) Teach a beginning member how to perfect their showmanship.
- ____ ____ 8. Complete a Junior/Teen Leader project.
- ____ ____ 9. Complete one of the following:
- a) Speak on a sheep based topic before an organization other than 4-H.
 - b) Compose constructive suggestions for improving an area of the project, or initiating something new (meetings, projects, fair, forms).
- ____ ____ 10. Assist others in sheep promotion.
- ____ ____ 11. Properly administer intramuscular and subcutaneous injections.
- ____ ____ 12. Using the Advanced Livestock form, learn the costs and income of your project, the goal is to make enough income to at least support your project.

Project Leader's Signature of Completion: _____ Date: _____
Key Leader's Signature of Completion: _____ Date: _____

COMMENTS: _____

