**Mendocino County 4-H Youth Development Program**

**Level III Goat Proficiency**

**(Dairy, Meat, and Fiber)**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Club: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To obtain the Level III Goat Proficiency, complete 80% of the following items.

Date Completed/

Project Leader Initials:

\_\_\_\_\_\_\_\_ 1. Describe the normal ranges of and demonstrate how to observe the pulse, respiration and rumen noises of a goat.

\_\_\_\_\_\_\_\_ 2. Explain how to assess a goat for conditions such as bloat, acidosis, and rumen failure and discuss prevention/treatment methods.

\_\_\_\_\_\_\_\_ 3. Describe the nutritional requirements of your breed of goat through one production cycle, from prior to breeding through weaning and drying off.

\_\_\_\_\_\_\_\_ 4. Describe signs that a doe might exhibit when she is ready for breeding (“in heat”).

\_\_\_\_\_\_\_\_ 5. Describe what signs a doe might exhibit when she is close to parturition (delivering kids). Compile a list of basic supplies to have on hand for birthing.

\_\_\_\_\_\_\_\_ 6. Identify normal and abnormal birthing positions for kids and explain two methods for correcting an incorrect position. Provide examples of when a veterinarian may be required to assist in the birth.

\_\_\_\_\_\_\_\_ 7. Describe and differentiate between the terms “fault” and “disqualification”, and give at least two examples of each for your breed of goat.

\_\_\_\_\_\_\_\_ 8. Judge a showmanship class of at least three goat handlers. Provide reasons for your placement of 1 over 2 and so on.

\_\_\_\_\_\_\_\_ 9. Explain breed requirements and the process for registering a goat with its national or international breed association.

\_\_\_\_\_\_\_\_10. Obtain contact information for national or international goat breed associations and identify at least two types of information you can obtain from them. Also identify and obtain contact information for two breeders of your breed of goat.

\_\_\_\_\_\_\_\_11. Describe and explain a positive breeding program including choosing mates that will enhance and achieve your breeding program goals.

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**Level III Goat Proficiency continued**

Date Completed/

Project Leader Initials

\_\_\_\_\_\_\_\_12. Explain correct IM (intramuscular) and Sub Q (subcutaneous) injection procedures: where, how, why, when. Explain why you would use epinephrine?

\_\_\_\_\_\_\_\_13. Choose and design your own lesson plan and implement it in your project with the appropriate materials.

\_\_\_\_\_\_\_\_14. Assist younger members in the design of a project, needed materials and/or equipment.

\_\_\_\_\_\_\_\_15. Prepare and give a presentation relating to goats outside of the project group.

\_\_\_\_\_\_\_\_16. Continue to demonstrate skills in record keeping by submitting records which included purchases, feeding, cleaning, grooming, health records, etc. Provide any production records such as breeding, daily milk production, meat sales/carcass percentages, fiber collection and quality as available.

\_\_\_\_\_\_\_\_17. Participate in or organize a community service/citizenship or service learning activity related to the project.

\_\_\_\_\_\_\_\_18. Assist in organizing a county, sectional, or state event related to the goat project.

**Completion of Level III Goat Proficiency**

The member has successfully completed 80% (14 of 18) of the above items.

Member’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Leader’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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