

GOAT 5-STAR PROGRAM

Revised November 2018



POSSIBLE ACTIVITIES*

_____ County Goat Demonstration (Title: _____)

_____ Participate in Goat Knowledge Olympics at State Fair or organize a similar event in your county.

_____ Participate in Goat Product ID at State Fair or organize a similar event in your county.

_____ Participate in the Team Goat Fitting Contest at State Fair or organize a similar event in your county.

_____ Participate in a County or Multi County Goat Judging Contest or Training.

_____ Participate in a State or Multi State Goat Judging Contest or Training.

_____ Compete in a Goat Bowl Contest (beyond county level).

_____ Submit a goat related article with picture for publication in a newspaper.

_____ Serve as a Goat Teen Leader at State Fair.

_____ Show a goat at an out-of-county show in showmanship & breed classes.

_____ Attend and report on a National Goat Conference (Assoc: _____)

_____ Participate in a Dairy Foods Contest (Title: _____)

_____ Prepare a goat meat dish in a Food Contest (Title: _____)

_____ Attend and report on a Linear Appraisal Session

_____ Attend and report on a Buck Collection

_____ Attend and report on the Cornell Sheep & Goat Symposium

_____ Participate in a parade or other public with your pack or driving goat

POSSIBLE PROJECTS*

- ____ a.) Collect, identify and mount five poisonous plants.
- ____ b.) Make and display a goat blanket, goat harness or goat pack saddle.
- ____ c.) Collect, identify and mount ten goat feeds (forages and grains)
- ____ d.) Display a poster of goat photography.
- ____ e.) Make and display a tack box, show box, feed manger or milking/grooming stand.
- ____ f.) Design goat pens/barn and display design.
- ____ g.) Make a video demonstration concerning goats.
- ____ h.) Plant and grow a total of six grains and forages, then display in a box labeling each plant's nutritional value.
- ____ i.) Make a display of two internal and two external parasites. Show the life cycles of each and measures of control.
- ____ j.) Make a display of the meat goat cuts from a goat and recipes or cooking advice to go with them.
- ____ k.) Compile a member scrapbook after 2nd Star completion.
- ____ l.) Plan and prepare a meal using at least three different goat food products.
- ____ m.) Develop and exhibit a goat display (does not include club display) or an activity or project agreed upon in advance by leaders.
- ____ n.) Make a simple fresh goat cheese.
- ____ o.) Make an item using either cashmere or mohair yarn or fiber.

- ____ p.) Plan out and present plans for a goat hike you would like to take including map of trails you would take, items you would need to pack, etc.
- ____ q.) Organize a first aid kit for your goat
- ____ r.) Find out and do a presentation on the requirements and recommendations for taking a companion goat to a hospital, nursing home, etc.
- ____ s.) Make a marketing label for a goat product following labeling requirements for New York State for that product.
- ____ t.) Make a camera ready ad or business card to market a goat product or sell breeding stock.
- ____ u.) Become FAMACHA certified either online or at an integrated parasite management workshop.
- ____ v.) Help create a website or facebook page for your farm.

**** Each activity or project completed can be given credit only once for the 5-Star levels.***

Projects cannot be repeated for further 5-Star credit except variations to project m.

This program was developed by Mary Fries (Genesee County CCE) and Diana Bennett (Orleans County CCE)

Member's Name _____

GOAT FIRST STAR



Date Approval



CHECK SHEET

1. Identify 10 external parts of a goat.

2. Identify 2 body faults and tell where they are found.

3. Identify 4 breeds of goats and name their characteristics.

4. Name 1 goat disease and give its symptoms,
treatment and prevention.

5. Identify 5 harvested goat feeds such as

6. Identify 2 external parasites and a method to control
these parasites.

7. Identify 2 internal parasites and a method to control
these parasites.

8. List 3 practices a dairy person should observe in
preventing and controlling mastitis.

9. Explain the proper grooming procedures of goats for
show.

10. A. Where can you get information on feed values?

B. Identify the feed values of the following:

Corn _____ Alfalfa _____ Timothy Hay _____

11. What is colostrum and why is it important to newborn goats?

12. Complete an activity such as a goat demonstration listed in the "Activity" section of the Goat Sheet.

Activity Completed: _____

Date_____ Place_____ Results_____

13. Complete and exhibit a project from the "Project" list of the Goat Sheet.

Project Completed: _____

Date_____ Place_____ Results_____

This certifies that the 4-H member has satisfactorily completed all of the above to earn the "First Star" in the Cornell Cooperative Extension 4-H Goat Program.

Member's Signature _____

Date _____

Leader's Signature _____

Date _____

Office Approval _____

Date _____

Member's Name _____

GOAT SECOND STAR



Date _____ Approval _____



CHECK SHEET

1. Identify 6 undesirable characteristics of goat conformation, tell where they are found and compare the faults to normal.

2. List 5 major products from goats.

3. Identify 4 infectious goat diseases, the cause, and ways to prevent or treat.

4. List and identify equipment needed for kidding.

5. Identify and describe two methods of disbudding kids.

6. Define the following terms:

_____ Wether

_____ Balanced Ration

_____ Buck

_____ Concentrate

_____ Kid

_____ TDN (Total Digestible Nutrients)

_____ Doe

_____ Palatable

7. Ear tag or tattoo a kid or doe

8. Make a crossword puzzle or word game using at least 10 goat terms.

_____ 9. Answer the following questions about your breed of goat. Age/weight to breed doe? _____
Age/weight to wean kids? _____
Why is it important to keep the buck separated from milking does? _____
Length of gestation period? _____

_____ 10. Identify 12 parts of a goat (different from First Star)

_____ 11. Demonstrate the basics of trimming hooves.

_____ 12. Complete an activity such as a goat demonstration listed in the "Activity" section of the Goat Sheet.

Activity Completed: _____

Date_____ Place_____ Results_____

_____ 13. Complete and exhibit a project from the "Project" list of the Goat Sheet.

Project Completed: _____

Date_____ Place_____ Results_____

This certifies that the 4-H member has satisfactorily completed all of the above to earn the "Second Star" in the Cornell Cooperative Extension 4-H Goat Program.

Member's Signature _____ Date _____

Leader's Signature _____ Date _____

Office Approval _____ Date _____

Member's Name _____



GOAT THIRD STAR

Date _____ Approval _____



CHECK SHEET

- | | | |
|-------|-------|---|
| _____ | _____ | 1. Name at least five safety practices in caring for goats and tell why each is important. |
| _____ | _____ | 2. Name the four compartments of the goat's stomach and tell a function of each. |
| _____ | _____ | 3. Define the following terms:
____ Lactation ____ Purebred ____ Registered
____ Gestation ____ Grade ____ Polled |
| _____ | _____ | 4. Identify 2 types of housing and 2 types of fencing requirements for goats. |
| _____ | _____ | 5. Name and describe four goat show disqualifications for your breed of goat. |
| _____ | _____ | 6. What are four signs that a doe will soon give birth. |
| _____ | _____ | 7. Name four4 methods or practices to help control parasites (internal and external) with the goat of in its environment. |
| _____ | _____ | 8. Identify three types of castration methods. Explain the methods and advantages or disadvantages of each. |

9. What important nutrients are in milk?

10. What are four common forages in the area? Identify the types of forage and the feeding value of each.

11. What is the importance of a trace mineral mix?

12. Complete an activity such as a goat demonstration listed in the "Activity" section of the Goat Sheet.

Activity Completed: _____

Date_____ Place_____ Results_____

13. Complete and exhibit a project from the "Project" list of the Goat Sheet.

Project Completed: _____

Date_____ Place_____ Results_____

This certifies that the 4-H member has satisfactorily completed all of the above to earn the "Third Star" in the Cornell Cooperative Extension 4-H Goat Program.

Member's Signature _____

Date _____

Leader's Signature _____

Date _____

Office Approval _____

Date _____

Member's Name _____

GOAT FORTH STAR



Date _____ Approval _____



CHECK SHEET

1. What is a somatic cell count? How can this affect quality and taste of milk? What can affect the level of the somatic cell count?

2. What are the two major methods of feeding kids? Identify advantages and disadvantages.

3. List five dairy goat sanitation practices an owner should follow and why.

4. What is a strip cup and why is it needed when milking?

5. Identify four diseases that can be transmitted to humans through milk. Explain.

6. Name one disease and one internal parasite which are transmitted or carried by external parasites. Explain.

7. Explain "drying off the doe" and how long the dry period should be at minimum before a doe kids again.

8. Identify three external parasites (different parasites than from the First Star) and problems caused by the parasites and methods of control with each.

_____ 9. Name eight different signs that may indicate a goat is sick. Explain.

_____ 10. Compare the levels of nutritional requirements needed for the following categories of goats and explain why:

_____ Kid over 3 weeks _____ Lactating Doe

_____ Mature buck _____ Pregnant Doe

_____ 11. Complete an activity such as a goat demonstration listed in the "Activity" section of the Goat Sheet.

Activity Completed: _____

Date_____ Place_____ Results_____

_____ 12. Complete and exhibit a project from the "Project" list of the Goat Sheet.

Project Completed: _____

Date_____ Place_____ Results_____

This certifies that the 4-H member has satisfactorily completed all of the above to earn the "Forth Star" in the Cornell Cooperative Extension 4-H Goat Program.

Member's Signature _____ Date _____

Leader's Signature _____ Date _____

Office Approval _____ Date _____

Member's Name _____

GOAT FIFTH STAR



Date Approval



CHECK SHEET

- | | | |
|-------|-------|---|
| _____ | _____ | 1. To what temperature should milk be cooled and how soon after milking? |
| _____ | _____ | 2. To what minimum internal temperature should a goat meat roast always be cooked to and why? |
| _____ | _____ | 3. Outline the major categories of the ADGA Dairy Goat Score card and tell points awarded for each category
OR list and describe the major categories of the official Breed Standards for your breed of goat if not dairy. |
| _____ | _____ | 4. Name five minerals and explain why each is important for goat nutrition. |
| _____ | _____ | 5. Name four parts of the doe's reproductive tract and indicate their function. |
| _____ | _____ | 6. Name four parts of the buck's reproductive tract and indicate their function. |
| _____ | _____ | 7. List five milking sanitation practices to follow and why. |
| _____ | _____ | 8. Balance a feed ration for a doe or kid. |

9. Explain the gestation length, intervals of heat periods and how to figure freshening dates.

10. Identify and describe four diseases (do not repeat from the Second Star) and their methods of control.

11. Identify three internal parasites (do not repeat from the First Star), the problems they cause and a method to control each.

12. Name and describe at least three considerations in maintaining and caring for pasture. Mention the benefits and limitations that may apply to your region or situation.

13. Complete an activity such as a goat demonstration listed in the "Activity" section of the Goat Sheet.

Activity Completed: _____

Date_____ Place_____ Results_____

14. Complete and exhibit a project from the "Project" list of the Goat Sheet.

Project Completed: _____

Date_____ Place_____ Results_____

This certifies that the 4-H member has satisfactorily completed all of the above to earn the "Fifth Star" in the Cornell Cooperative extension 4-H Goat Program.

Member's Signature _____

Date _____

Leader's Signature _____

Date _____

Office Approval _____

Date _____