

Owyhee County 4-H Goats – Dairy Checklist

Member's Name: _____ 4-H Club: _____

Current Year: 20__ Number of years in Project _____ Age (as of January 1): _____

Age Division (circle one): Junior (8-10) Intermediate (11-13) Senior (14-18)

Project Description: Care for one or more dairy goats for at least 90 days before exhibiting. Gain knowledge of sound breeding, feed, and management practices.

All members (regardless of age) should begin with Level 1. Youth must complete at least 5 skills/year; at least one of these must be a Quality Assurance [QA] noted activity. A minimum of 15 different skills should be completed before advancing to the next level. Older youth just entering the project are encouraged to move through Levels 1 and 2 at an accelerated rate to enhance their overall 4-H career learning experience.

See "Idaho 4-H Project Requirements Handbook" for more information about state requirements for this project. Submit this checklist annually with your animal project record book. This page will be new each year.

√	Requirement	Details	Date Completed	Leader Initials
	Enroll in 4-H and pay necessary dues.	Enroll at https://4h.zsuite.org/ & pay enrollment fee to your 4-H leader before March 1.		
	Attend six or more club/project meetings.	Each member must attend six or more meetings to be eligible to participate in Fair.		
	Complete a community service project.	The project must be completed in Owyhee County.		
	Complete annual ethics training.	Each member must complete an ethics activity each year.		
	Give an oral presentation related to <u>this</u> project area.	Must be completed at a <input type="checkbox"/> Club or <input type="checkbox"/> County level. Topic: _____		
	Complete an Involvement Report.	Submit via ZSuite before Fair.		
	Complete a 4-H Breeding/Pet Animal Project Record Book.	Submit via ZSuite before Fair. Start a new record each year.		
	Submit Fair entries.	Entries are open June 15-July 15. Entries are required to exhibit at Fair. Late entries will not be accepted.		
	Complete this Checklist and submit to your leader before Fair.	Must be signed by member, parent, and leader to be considered complete.		
	Choose project animal(s).	Choose one or more goats for your project.		
	Individually identify each animal.	Individually identify each animal with an ear tag and/or tattoo.		
	Comply with current USDA Scrapie requirements.	All does must have a Scrapie tag to be eligible to exhibit.		
	Provide positive proof of ownership for each animal.	Provide one or more forms of positive ownership for a minimum of 90 days before Fair with the Project Record Book. If leasing an animal, a lease agreement must be submitted to the Extension Office 90 days before Fair.		
	Complete breeding animal declaration form.	Complete a breeding animal declaration form by the submission deadline, 90 days prior to exhibiting at Fair, for each animal.		

I agree that the above requirements have been satisfactorily completed:

Member Signature _____

Date _____

Parent Signature _____

Date _____

Leader Name _____

Leader Signature _____

Date _____

LEVEL 1 SKILLS	Date Completed	Leader's Initials
Identify and describe five breeds of dairy goats.		
Identify 20 dairy goat body parts.		
Develop a daily animal care schedule.		
Describe the reason to provide livestock bedding for your animal(s).		
Describe the basic facilities (housing, pen space & equipment) needed to safely raise your project animal(s).		
Identify desirable and undesirable traits of dairy goats.		
Compare a kid's feed intake to the recommended amounts.		
Describe the steps in the milk production system.		
Describe how temperature and air flow can affect the performance and health of an animal.		
Develop a basic project plan (including income, expenses, and facilities).		
Describe the importance of raising a structurally correct animal.		
Describe the importance of raising a structurally correct animal.		
Define why reproduction is important in raising dairy cattle.		
List five basic classifications of nutrients.		
Explain why it is important to have a fresh, clean source of water.		
Explain the difference between a roughage, concentrate and supplement.		
Explain the purpose of a feed label.		
Describe at least five symptoms/behaviors of a healthy dairy goat.		
Describe where injections should be given on your animal.		
List three things you can learn from a medication label.		
List three things you can do to prevent your animal from getting diseases.		
Tell why recordkeeping is important in disease prevention.		
Explain how a veterinarian can help you keep your animal healthy.		
Describe what you will need to do to be ready to show your animal.		
Make a list of products that can be used to groom your animal.		
List some of the steps to halter break your animal.		
Identify what supplies are needed for showing dairy goats.		
Demonstrate one or more grooming techniques.		
Demonstrate dairy goat showmanship techniques.		
Name the basic needs of goats throughout their life cycle.		
Describe how to properly care for your animal at the fair.		
Explain the importance of knowing where food comes from.		
Prepare a thank you card to be used to thank a sponsor or volunteer.		
Discuss why you need to know how much it costs to raise an animal in 4-H.		
(QA) Describe two things you can do to properly handle your animal.		
(QA) Describe biosecurity.		
(QA) Conduct a safety evaluation of your livestock facilities; report any changes needed/made to promote animal well-being.		
(QA) Explain good character and ethics.		
(QA) Define sportsmanship. What does it have to do with raising and showing livestock?		
(QA) Describe what Quality Assurance means to you?		

LEVEL 2 SKILLS	Date Completed	Leader's Initials
Judge four does and rank them using an oral reasons note card.		
Explain the impact of temperature extremes (hot & cold), wind and humidity on dairy goats.		
Identify at least three problems created by insufficient air circulation within dairy goat facilities.		
List five things to consider when selecting a project animal.		
List three major parts of the male reproductive system.		
Identify heat detection methods used for your goats.		
Describe the different nutritional needs of a ruminant animal.		
Describe the difference between a "caution" and "warning" on a feed tag.		
Describe why a ruminant animal can breakdown and utilize more complex feeds.		
Describe a valid Veterinary-Client-Patient relationship.		
List six things you can do that would help to keep your animal healthy.		
Explain the difference between a vaccination and a medication.		
List at least three internal parasites common to your animal and describe how to treat for them.		
Define medication withdrawal time and describe why it is important to follow withdrawal times.		
Demonstrate proper grooming and showmanship techniques for younger members in your group.		
Describe where our food comes from to a friend or an adult.		
Describe or give a demonstration on an agricultural career you are interested in.		
Describe the animal identification options for goats.		
Describe signs of illness in dairy goats.		
Describe control of common external pests of goats.		
Review the contents on a drug label.		
Analyze dairy goat behavior.		
Make a goat housing blueprint.		
Compare a goat's and pig's digestive system.		
Demonstrate proper milking procedures.		
Identify ways to prevent food-borne illness from milk.		
Explain the importance of dairy products in a healthy diet.		
(QA) Describe the term "flight zone" and how you can determine your animal's point of balance.		
(QA) Explain the milk processing process.		
(QA) Describe the pasteurization process.		
(QA) List six examples of products derived from goat milk.		
(QA) Create a Biosecurity plan for your livestock project.		
(QA) Name the six pillars of characters.		
(QA) Describe unethical behavior and why it's not acceptable in 4-H.		

LEVEL 3 SKILLS	Date Completed	Leader's Initials
Describe ideal mammary structure including udder attachment, teat shape and placement.		
Explain the roles of estrogen, FSH, LH and progesterone in reproductive physiology.		
Identify the parts of the female reproductive tract.		
Describe difference between fat-soluble and water-soluble vitamins; list the four fat-soluble vitamins.		
Write a report about milk synthesis and letdown.		
Name, in order, the four compartments within the ruminant stomach; explain how roughages are broken down within each compartment.		
Determine how much it will cost to feed your project animal(s).		
Name at least eight items that should be listed on an animal treatment record.		
Describe the impacts that parasites can have on animal production.		
Prepare/give a 7-10-minute presentation on nutrition at your club or group meeting.		
Prepare/give a 7-10-minute presentation on health care at your club or group meeting.		
Prepare/give a 7-10-minute presentation on genetics at your club or group meeting.		
Prepare/give a 7-10-minute presentation on reproduction at your club or group meeting.		
Research and share with a younger member about mastitis, including prevention, cause, and treatment.		
Debate a dairy goat welfare issue at a club meeting.		
Evaluate the general public's opinion of goat dairy farms.		
Calculate a ration for a dairy goat.		
Explain the anatomy of the mammary gland.		
Trace the estrous cycle of goats.		
Explain how to detect pregnancy in dairy goats.		
Demonstrate how to assist a doe giving birth.		
Give a speech promoting goat dairy products.		
Explain two types of milking facilities.		
Describe the cheese making process from start to finish.		
(QA) Describe the steps you would take to safely haul your animal project.		
(QA) Describe the process of a doe being milked from start to finish.		
(QA) Identify four examples of unethical behavior; explain why each is wrong and what you think the consequences should be for someone doing that.		
(QA) Prepare/give a 7-10-minute presentation on animal husbandry at your club meeting.		
(QA) Prepare/give a 7-10-minute presentation on milk quality to your club.		
(QA) Prepare/give a 7-10-minute presentation on quality assurance practices to your club.		
(QA) Prepare/give a 7-10-minute presentation on ethics education to your club.		