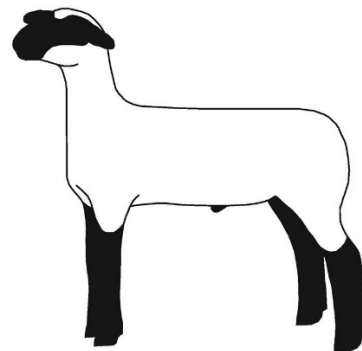
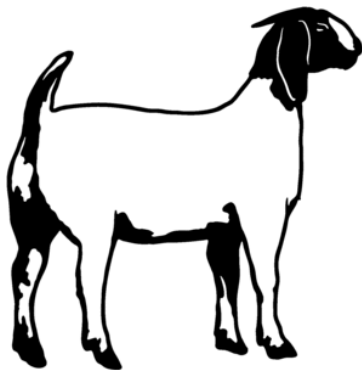




Lake County 4-H BUCKET or BOTTLE LAMB & GOAT PROJECT RECORD

Basic recommendations for bottle lamb and goat management. These are educational recommendations that should be adjusted according to animal size and veterinarian direction.



Adapted from Bottle Lamb Project Record Book-Knox County, University of Nebraska-Lincoln

Purpose

- To teach proper health care, environmental needs and nutritional requirements of young lambs.
- To teach basic sheep management skills without a large investment.
- To teach basic record keeping and communication skills.
- To provide a better understanding of the sheep industry.

Guidelines

1. Youth Eligibility

- Youth must be an active 4-H member and must be enrolled in the Bottle Lamb/Goat Project.
- Youth must participate in one of three age levels: Junior (9-11 years), Intermediate (12-14 years), Senior (15-19 years).

2. Animal Eligibility

- Project must begin with a male or female newborn/orphan lamb or goat.
- Animals must be born between February 1 and June 1 of the current 4-H year, and meet the 90 day pre-fair ownership deadline.
- Animals must be under the care of the 4-H'er within 2 weeks of birth.
- Animals must be bottle or bucket fed. No nursing is permitted.
- 4-H'ers are limited to two (2) bottle project animals per species per 4-H year. One of which will be designated as the primary project animal and the second will be tagged as an alternate.
- Animals are eligible to be shown in the bottle animal class of their species, showmanship, as well as other applicable breeding or market classes. Only the primary project animal is eligible for showing in 4-H classes.
- Animals are eligible for sale at the county 4-H Livestock Auction assuming all other sale eligibilities are met and animal is designated as primary market project.
- Animals must follow all other requirements pertinent to their species project including but not limited to Scrapies ear tag identification.

Project Evaluation

- Project completion will be evaluated on a three-part system:
 - Written Records – 33%
 - Oral Interview – 33%
 - Show-ability (Health, Cleanliness, Showmanship) – 34%

- A copy of written records will be completed and provided to the County Extension Office by the Pre-Fair Record Book Deadline (First Friday in August).
- Original written records will be completed and provided to the 4-H Fair Office at the fairgrounds on animal load-in day of fair.
- Show-ability will be evaluated during the county's normal fair livestock show in the applicable bottle/bucket animal species class.
- Ribbon award placing will be based on overall cumulative point evaluation.

County Fair Requirements

- Members will be required to exhibit one of their bottle/bucket animals in the designated species bottle animal class.
- Lambs will be shown by holding with two hands. Goats will be shown with show collar, halter, or chain. Animals should be clean, and fitted according to species and breed type.
- Animals will meet health requirements established by project guidelines as well as current fair book requirements.
- The applicable species bottle animal class will include the following components:
 - Interview by judge regarding what the member has learned about care and management of bottle lambs/goats. Judges may ask the member up to five (5) project related questions at the time of judging.
 - Handling and showing of the animal with emphasis on knowledge gained and dedication to the project.
 - General health, condition and management of the animal, as well as the member's understanding of these management practices.
 - Accuracy and completeness of records submitted at fair load-in.
- The interview portion may include questions such as:
 - Where and when did you obtain your animal? Was there a cost involved, and how did you finance?
 - How old was the animal when you received it? How old is it now?
 - What health problems did you have with the animal?
 - What did you feed the animal the first day at home?
 - What is colostrum, and did you feed any to your animal?
 - What was your milk feeding program? How long did you feed milk?
 - When did you start giving the animal solid feed? How often did you change the ration?
 - Did you feed any antibiotics?
 - What is in milk replacer?
 - Did you warm your milk and how warm?
 - What kind of housing did you have for your animal?
 - When did you start training your animal?

- Do you plan to make a profit on your animal?
- What are your plans for your animal after the fair?

4-H Bottle Lamb & Goat Worksheet

Due to Lake County Extension Office by 5pm on First Friday in August

Check One

Member Name: _____ Goat Lamb

Club Name: _____ Age: _____

Year in Bottle Animal Project: _____ Tag or Tattoo Number: _____

Lamb/Goat Date of Birth: _____ Born at Home: Yes No

If not home raised, date of purchase: _____ Cost: \$ _____

Breed: _____ Gender: _____

Color: _____ Name of Animal: _____

Initial Weight (if known): _____ Weaning Weight Estimate: _____

What is your project goal for the year?

Write a short story about your bottle animal project (what you learned, things you enjoyed, etc.) *you may attach additional sheets if necessary (max of 3).*

Draw or include a photo of the facilities you used to house your project:

Did your lamb/goat have any health problems? Describe what, and how they were treated if any.

What animal quality care practices did you follow to keep your animal healthy and help them grow?

What have you enjoyed and learned with this project?

What was the biggest problem you faced, and how did you solve it?

Expenses: Part 1-Birth to Weaning

Expenses of Raising a Bottle Project to Weaning

<u>Expense Description</u>			
Feed Expenses Until Weaning	Pounds	Cost/Pound	Total Expense
Colostrum			
Milk Replacer			
Starter Feed			
Hay			
Other Feeds			
Total Feed Expense			\$
Veterinary Expenses Until Weaning			
Vaccinations			
Dewormers			
Veterinary Care			
Veterinary Supplies			
Other			
Total Veterinary Expense			\$
Other Expenses Until Weaning			
Bedding			
Others (Please List)			
Total Other Expense			\$
Initial Value (at birth) or Purchase Cost of Animal			
Total Weaned Project Expense			\$

Calculations

1. Estimate of Initial Weight: _____
2. Estimate of Weaning Weight: _____
3. Number of Days on Feed: _____
4. Estimate of Final Value: _____

Estimate of Pounds Gained Until Weaning:

5. Subtract line 1 from line 2 = _____ pounds

Cost per pound of weight gain:

6. Divide *Total Weaned Project Expense* (shaded area above) by line 5 =
_ \$ _____ / pound

Expenses Part 2: Weaning-Finish

Expenses of Raising a Bottle Project From Weaning-Finish

<u>Expense Description</u>			
Feed Expenses Weaning-Finish	Pounds	Cost/Pound	Total Expense
Concentrate/Grain			
Hay			
Other Feeds			
Total Feed Expense			\$
Veterinary Expenses Weaning-Finish			
Vaccinations			
Dewormers			
Veterinary Care			
Veterinary Supplies			
Other			
Total Veterinary Expense			\$
Other Expenses Weaning-Finish			
Bedding			
Others (Please List)			
Total Other Expense			\$
<u>Project Expense Weaning-Finish</u>			\$

Calculations

1. Estimate of Weaning Weight (*same as #2, page 6*): _____
2. Estimate of Final Weight: _____
3. Number of Days on Feed: _____
4. Estimate of Final Value: _____

Estimate of Pounds Gained Weaning-Finish:

5. Subtract line 1 from line 2 = _____ pounds

Cost per pound of weight gain:

6. Divide *Project Expense Weaning-Finish* (*shaded area above*) by line 5 =
\$ _____ / pound

Expenses Part 3: Profit/Loss

Calculations

1. Initial Value/Cost of Animal: _____
2. Total Weaned Project Expense: _____
3. Project Expense Weaning-Finish: _____
4. Total Investment (Add line 2 and 3)= _____

5. Estimated Final Value: _____

Total Value (line 5) \$ _____ - Total Investment (line 4) \$ _____
= Profit or Loss of \$ _____

Describe how the calculations and financial summary you completed have helped you learn about the investment in your project.

Share your thoughts on the value and importance of completing this project?

Leader's Review and Comments

I have reviewed these 4-H records for completeness.

Leader Signature: _____ Date: _____