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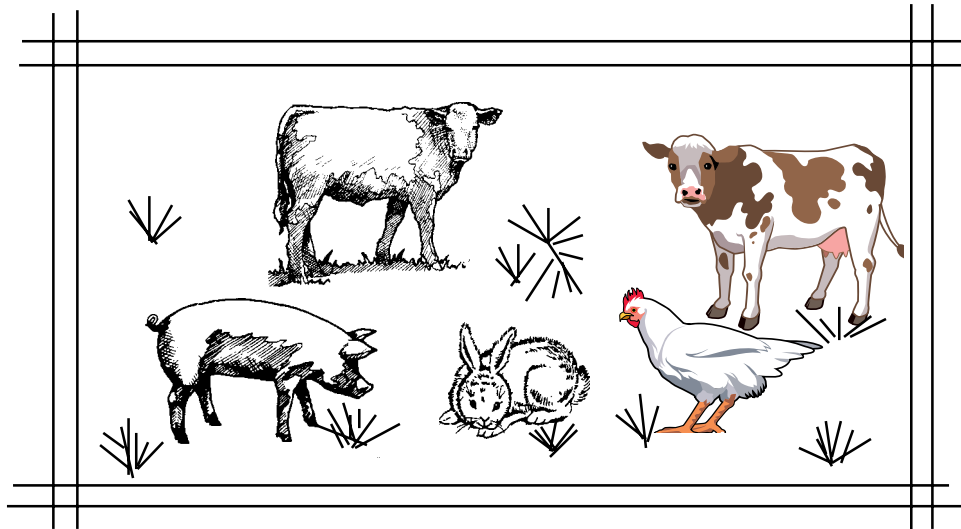
Tanana District

4-H Livestock / Animal Record (To be used for any animal or poultry project)

Youth's Name _____

4-H Club Name _____

Year _____



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— GENERAL INSTRUCTIONS —

1. Use a separate 4-H Livestock / Animal Record for each species.
2. Use a separate PROJECT RECORD for each of your other projects. This section is also printed separately for convenience
3. Use your records to look back at the progress you have made during the year. This will be helpful when you write your year-end story and also when you make plans for next year.
4. The record is your personal work. It should be kept current as the year progresses. Hand writing or typing should be your own. You may add pages if you run out of room for entries.
5. The records are an invaluable documentation of the care, cost, and keeping of an animal. Not to mention, a treasured keepsake of a child's growth and development in a project. To high school age members, these record books can be used as references for jobs, colleges, and scholarships.



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Youth Livestock Program Commitment to Excellence

_____ I believe that participation in the 4-H Livestock/Animal Program should demonstrate my own knowledge, ability, and skill as a feeder and exhibitor of livestock.

_____ I will do my own work to the fullest extent I am capable and otherwise will only accept advice and support from others.

_____ I will not use abusive, fraudulent, illegal, deceptive, or questionable practices in the feeding, fitting and showing of my animal (s), nor will I allow my parents, supervisor, or any other individual to employ such practices with my animal(s).

_____ I will read, understand, and follow the rules without exception, of all livestock shows in which I am a participant, and ask that my parents and the supervisor of my project do the same.

_____ I wish for my livestock/animal project to be an example of how to accept what life has to offer, both good and bad, and how to live with the outcome.

_____ I realize that I am responsible for:

- the proper care and safe humane treatment of my animals
- the production of a high quality, safe and wholesome food, and
- demonstrating strong moral character as an example to others.

Exhibitor Signature

Date

Parent/Guardian/Sponsor Signature

Date

Project Supervisor Signature

Date

4-H Livestock Project Requirements

All Livestock Projects:

1. Attend at least 6 Project Meetings or receive at least 10 hours of instruction
2. Keep and complete records of your learning experience using the 4-H Livestock/Animal Record
3. Exhibit or present what you have learned (at the Fair, a 4-H meeting or a 4-H/Community event).
4. Turn in completed 4-H Livestock/Animal Record plus General 4-H Member Record by due date in September.

Before you buy an animal. . .

- a.) Read the Youth Livestock Program Commitment to Excellence and sign.
- b.) Develop a Project Plan and discuss it with your parents and leader and sign.

Before you turn in your Record Book. . .

- a. Complete all project summaries and worksheets.
- b. Review your project and fill in project highlights.
- c. Complete your General 4-H Member Record for the year.
- d. Make sure you get the Comment page filled out and signed.

Market Livestock Projects:

There are additional requirements for 4-H'ers who intend to sell their project animal(s) in the 4-H/FFA Market Livestock Auction. For these requirements, see your:

- Market Livestock Agreement, (**due February 1st to the Extension Office**).
- The Tanana District 4-H Market Livestock Project requirement checklist.
- If you are raising a Market animal, be sure you do not use any drugs or medications that are not cleared for use in meat animals and follow guidelines for drug withdrawal period prior to Fair.

YOUTH'S NAME _____ **YEARS IN 4-H** _____

DATE OF BIRTH _____ **AGE** _____ **GRADE IN SCHOOL** _____

MAILING ADDRESS _____

_____ **PHONE** _____

CLUB NAME _____ **4-H LEADER** _____

Kind of Animal _____ **Number of Years in Project** _____

Project Leader _____

Date Project Started _____ **Finished** _____

PROJECT PLAN

Enrolling in a 4-H Livestock project will mean you must make many decisions with help from your parents and 4-H Leaders. Some of these decisions should be made before the project begins. This becomes your project plan. Even though your plan may change during the year, it is important to have thought about what you want to do and what you want to learn. Your "Project Plan" should be made before your project animals are selected and started on feed.

I. Project Animals

List the kind and number of animals you plan to use this year.

Where will they be kept? _____

Check the purpose for raising and/or caring for these animals (or birds).

- | | |
|--|--|
| <input type="checkbox"/> For Market production | <input type="checkbox"/> For breeding purposes |
| <input type="checkbox"/> For hobby or fun | <input type="checkbox"/> Other _____ |

II. Cost of Animals and Feed

Estimate what it will cost to buy and feed these animals. Use current prices in your area if using home raised animals and/or homegrown feeds.

III. What would I like to learn in this project this year?

My leader has reviewed my project plan and agrees to help me learn:

Club Leader Signature

Date

Project Leader Signature

Date

My parent(s) / Guardian or Sponsor has reviewed my project plan and agrees to help me:

Parent/Guardian/Adult Mentor or Sponsor

Date

Project Animal Veterinary Record

For the year _____ - _____

(Complete a separate page for each project animal- see your leader if you are raising a herd)

Name/Tag Number/Tattoo Number of your Project

Animal: _____

Date of Birth: _____ Date of Purchase: _____

Species: _____ Breed: _____ Color: _____ Sex: Male or Female

Weight when purchased: _____

Medical Record:

Date	Description of Procedure, injury, disease, illness and treatment (Example: Dehorning, castration, vitamin injection, etc.)	Cost

1. Medical TOTAL COST \$ _____

Vaccination Record:

Date	Disease Vaccinated for	Product Used	Cost

NOTE: Swine projects must have proof of vaccination of Erysipelas to enter the fair grounds

2. Vaccination TOTAL COST \$ _____

Worming and Fecal Examinations:

Date	Product Used	Parasites found or treated for:	Cost of Treatment

3. Worming/Fecal Total cost \$ _____

Total Cost of veterinary Care (1 + 2+ 3) = \$ _____

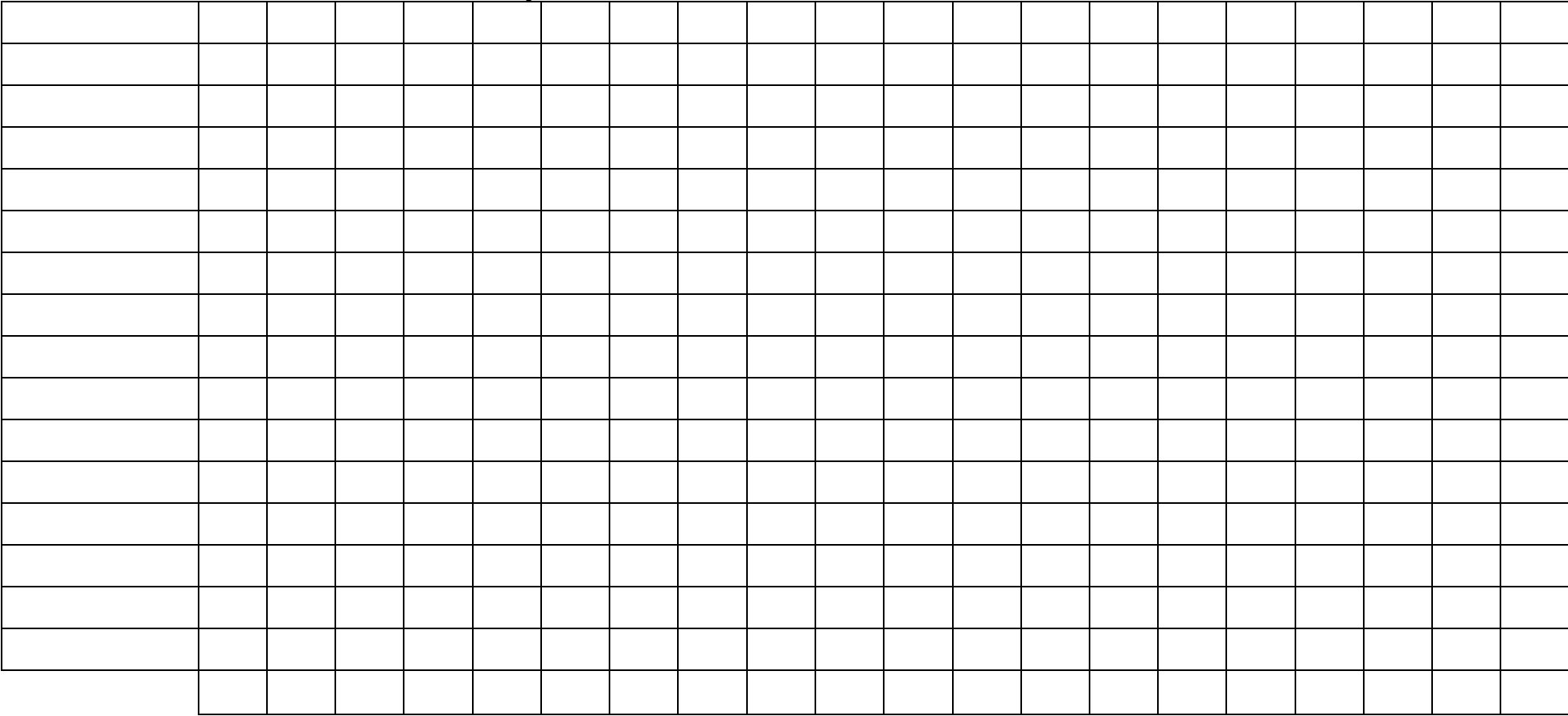
Note: If you are raising a Market animal be sure you do not use any drugs or medications that are not cleared for use in meat animals and follow guidelines for drug withdrawal period prior to Fair.

Note: All animals will be inspected for illness and external parasites before they can enter the barns at the Fair. Please take care of any health problems before you come.

Graph of Animal(s) Growth

WEIGHT

Create a Line Graph to Show Animal Growth



TIME (i.e. AGE OF ANIMAL OR DATE)

Summary of Time Spent on Project

Summary of time spent on planning project, selecting animals, feeding and watering, cleaning pens, grooming, exercising, training, project activities (meetings, showmanship clinics), Record Book activities or any other activities pertaining to your animals.

Time spent is an accumulated time for the project year.

What I Did	Time Spent	Explanation/Comments/Other
Feeding & watering the animal		
Cleaning pens/stalls		
Exercising the animal		
Weighing the animal		
Preparation & education		
Recordkeeping		
Miscellaneous (buying feed, Fair, etc.)		
Sub-Total (Hours)		

Additional pages may be added if needed.

Total Hours _____

$$\text{FEED CONVERSION (FC)} = \frac{\text{Total Feed (lbs)}}{\text{Weight gained (lbs)}} = \text{Pounds eaten per pound gained} = \text{lbs/lb}$$

Ex.: A goat ate 150 lbs of feed (hay, grain, goat chow, concentrates, milk solids, etc.) during a period of 100 days. It weighed 30 lbs when purchased and it weighed 80 lbs after 100 days.

$$\text{Weight gained} = 80 \text{ lbs} - 30 \text{ lbs} = 50 \text{ lbs}$$

$$\text{FC} = \frac{150 \text{ lbs}}{50 \text{ lbs}} = 3 \text{ lbs of feed eaten / lb gained}$$

Question: Do you want your FC to be a big number or a little number?

Calculate your FC

$$\text{Animal \#1 } \frac{\text{_____ lbs}}{\text{_____ lbs}} = \text{_____ lbs/lb}$$

$$\text{Animal \#2 } \frac{\text{_____ lbs}}{\text{_____ lbs}} = \text{_____ lbs/lb}$$

4. The amount it costs for each pound gained by an animal can also be calculated from feed and weight records.

$$\text{FEED COST PER POUND OF GAIN} = \frac{\text{Cost of Feed (\$)}}{\text{Weight gained (lbs)}} = \$/\text{lb}$$

Ex.: A turkey ate 2 bags of turkey feed, which cost \$25.00 (\$12.50 per bag). It weighed 1/4 lb when obtained and it weighed 25 and 1/4 lbs at the end of the project. Weight gained was 25 lbs.

$$\frac{\text{Feed Cost}}{\text{lb of gain}} = \frac{\$25.00}{25 \text{ lbs}} = \$1.00 / \text{lb}$$

Question: Can you change your feed cost per pound of gain? How?

Calculate your Feed Cost per Pound of Gain

$$\text{Animal \#1 } \$ \frac{\text{_____}}{\text{_____ lbs}} = \$ \text{_____} / \text{lb}$$

$$\text{Animal \#2 } \$ \frac{\text{_____}}{\text{_____ lbs}} = \$ \text{_____} / \text{lb}$$

Project Financial Summary

Materials, supplies, animals, equipment you have purchased for the current project year.

Date	Item	Quantity	Value
Totals			

	Subtotal Up to Fair Entry Day	Total at Close of Project
--	--	--------------------------------------

Income/Value

Sale of Equipment		
Sale of animal or project		
Value of donated goods, i.e., feeds		
Fair and show premiums	N/A	
Other		
Total Income from project	\$	\$

Costs

Cost of animal(s)		
Cost of supplies		
Cost of feed		
Value of donated goods, i.e., feeds		
Cost of new equipment		
Veterinary care, medication		
Other		
Total Cost of Project	\$	\$

Profits (subtract costs from income)	\$	\$
Cost of project (if costs are greater subtract income from costs)	\$	\$
Total time spent on project (Time Summary)	Hrs.	Hrs.
Income per Hour (profit divided by total time spent on Project)	N/A	/ Hr.

*** The following pages do not need to be completed until after the Fair ***

Project Highlights

Do this report when your project is completed. It should show growth in your project as reflected by *new* things learned this year.

What was learned?:

Unusual events, successes or problems solved _____

To do differently next time: _____

4-H PICTURES / CLIPPINGS / CORRESPONDENCE

Include copies of newspaper clippings about your 4-H work and letters received by you through 4-H in the current year. Highlight your name in the articles.

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General Tanana District 4-H Member Requirements

WHO IS ELIGIBLE TO RECEIVE A YEAR END PIN?

(Leader makes determination for yearend pin.) Member must have:

- 1) Completed at least one 4-H project (See project record book for criteria for a completed project)
- 2) Participated in a community service activity
- 3) During the year, do at least one presentation
- 4) Participate in at least one district/community event, representing 4-H

HOW DOES A MEMBER RECEIVE A DISTRICT AWARD?

- 1) Complete above requirements.
- 2) Leader must submit a written recommendation.
- 3) Recipients of awards will be chosen by a committee elected at Leaders Council meeting.

Want more info on 4-H? Check out www.uaf.Alaska.edu/coop-ext

General Record Book Requirements

Year Pin Requirements:

For the 4-H member to get their year pin they will need to submit a completed Record Book. In addition they will need one presentation (this can be at the club level, at one of the competitions or at an event where they were representing 4-H) and one community service. The Record Book will not be submitted to the Cooperative Extension office but rather the club leader will collect them. They will compile a list of those meeting the completion requirements and submit that to the Leaders Council/Cooperative Extension Office for year pin awards

District Awards:

From the record books submitted the leaders will submit those record books that they feel merit a district award. The leader needs to submit a written recommendation stating why they feel this member deserves the award. Guidelines for submitting the member's name and record book include:

- a) A good record book
- b) Have a recommendation from their leader (either main or project leader)
- c) In a project the member needs to have done more than the bare minimum for the project. They may show this by getting a class or grand champion at a fair in their project entry, they may have overcome difficulties with a positive attitude to complete the project, they may have done a demonstration in that project area, or they may have entered other associated events like the bake off, judging contests, fashion review, etc.

GENERAL ACTIVITIES

Your 4-H experience should include opportunities for developing leadership, giving public presentations, and participating in citizenship and community service activities.

PUBLIC PRESENTATIONS:

Include all demonstrations, illustrated talks, speeches, and talent presentations given to your club, or in your community that relate to any 4-H project or activity. Include all informal presentations as well as planned presentations given at fairs, contests, radio or TV talks or interviews.

Date	Title of Talk	Project/ Subject	Where Given	Number in Audience

CITIZENSHIP/COMMUNITY SERVICE:

List activities you did without pay to help others. Include activities done with your club as well as by yourself. News articles written, window displays or other 4-H promotional activities should be included here.

Date	Type of Service	What I Did	Who Benefited (Include Number)

The Power of 4-H

“It’s a powerful thing when kids team up with adults to learn new skills, improve their communities, explore the wonders of today’s world, prepare for tomorrow’s opportunities and have fun! That’s the power of 4-H!”

Taken from Michigan 4-H Today, 1996

4-H is an endless parade of enthusiastic young people, exhilarated by the great challenges of tomorrow, because they have already conquered the small challenges of today.

There are more than 5 million participants in 4-H, proving that young people respond to the 4-H challenge to do the difficult - “To Make the Best Better”.

4-H not only asks for the best work youngsters can produce, it gives them the guidance for accomplishing their goals.

Adults and youth, with a gift for leadership and liking for young people, volunteer their time to lead local groups, showing youngsters the “how to” and “why” of various activities.

4-H is an exciting, “Learning By Doing” experience in which 4-H’ers can select projects and set their own goals. By completing their projects, they have learned useful skills, dignity of work and the satisfaction of responsibility. By comparing their accomplishments with others, 4-H’ers develop higher standards of excellence and the self-confidence to broaden their goals and interests.

The Motto

To Make The Best Better

The Pledge

I pledge
My HEAD to clearer thinking,
My HEART to greater loyalty,
My HANDS to larger service,
My HEALTH to better living,
For my club, my community,
My country, and my world.

The Slogan

Learn By Doing