

Colorado 4-H Junior Livestock & Horse Record

For Use By Members 8-10 Years Old

Please check all of the animal projects you are taking this year.

	Market	Years in Project	Breeding	Years in Project
Beef				
Dairy				
Market Goat				
Dairy Goat				
Poultry				
Turkey				
Rabbit				
Sheep				
Swine				
	Performance			
Horse				
Record Supplement Required for all Breeding projects.				

Name

4-H Club

County

Birth Date

Age as of December 31

I declare that the information in this book is correct and all 4-H requirements have been completed to the best of my knowledge.

Member Signature

date

Leader Signature

date

Parent/Guardian Signature

date

**Record must be printed in landscape format.
Records may be completed on Computer or hand-written**

PERSONAL GOALS

Goals are essential to a successful project(s) – they provide a roadmap for success.

Choose at least one life skill which you feel is important and can be learned or improved on from this project/s: (more are optional)

1.
2.
3.
4.

Enrolling in an animal project requires you to take responsibility for the health and safety of your animal and yourself. Should problems arise, where would you go for help in making informed decisions about your project?

PROJECT AGREEMENT:

I will be responsible for feed, care, and management of my animals. I will keep good records and finish my record book to complete my project. I will be responsible for management decisions concerning the health, welfare, profitability, and product quality of my project.

Member Signature

Date

As a parent or supporter, I realize that youth animal projects require a considerable amount of expense and labor. I will support this youth in his/her efforts and allow him/her to learn as much as possible from the experience. The youth is expected to be responsible for labor, care, and management decisions affecting the project. I will help where needed by giving guidance and instruction.

Parent/Guardian or Leader Signature

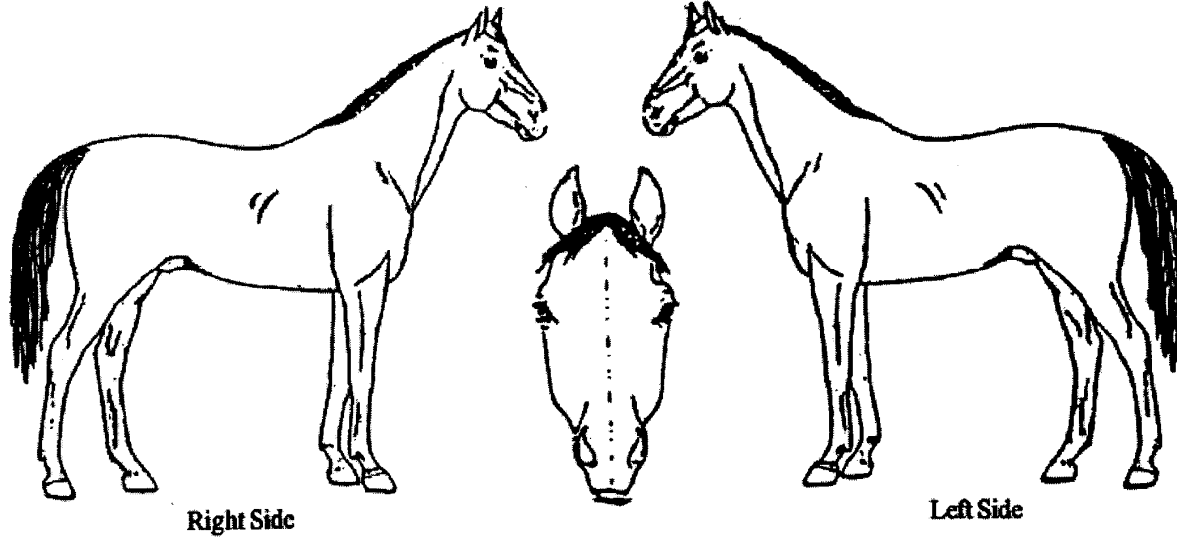
Date

4-H Horse Identification Certificate

Name of Horse: _____ Registered or Grade: _____ Sex: _____ Age _____

Breed: _____ Height of Horse: _____ Color _____ Solid Colored _____

Identification of horse: Describe color, markings, brands, tattoos and so forth.



Draw all body and face markings accurately or insert pictures.

I certify this is my 4-H project horse this year and the information is correct to the best of my knowledge.

Date: _____ Signature of 4-H Member: _____ Phone: _____

Print Member Name: _____ Club: _____

Date: _____ Signature of Parent: _____ Phone: _____

NOTE: In order for a 4-H member to participate in the horse project, the horse or horses to be used by the member must be properly registered as a "project horse" in the county office prior to county deadline or no later than June 1, whichever comes FIRST. Check county rules for the number of horses you can register for your project and the proper registration form

PROJECT GOALS

Answer the following questions at the beginning of each project. Be sure to complete a column for each project you are enrolled in for this 4-H year.

	Project:	Project:	Project:	Project:
1.) How many animals do you plan to have?				
2.) What breed(s) of animal(s) do you plan to have?				
3.) When you select your animal(s), what is the most important trait you will look for?				
4.) What will you feed your animal(s)?				
5.) How many days will you feed your animal(s)?				
6.) What should your animal(s) weigh at fair time?				
7.) If you plan to exhibit at a fair, do you plan to be in a showmanship contest?				

The records you keep in this book will help evaluate your progress in meeting personal and project goals. This is why it is important to keep good records. You will also be able to see how you compare to other members in the project and discuss ways to improve your project.

NON-FEED EXPENSE RECORD

Enter all non-feed expenses here such as veterinary/medical cost, show supplies, transportation, pen or barn rent, boarding, commissions, brand inspections, equipment, tack, riding lessons, training and other costs. More pages may be added as needed.

Date	Item	Paid To:	Amt.	Total Cost	Project:	Project:	Project:	Project:
					\$	\$	\$	\$
<i>Example</i> 5/15	Vaccines	ABC Vet Clinic	5 bottles	100.00	20.00	20.00	60.00	---
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
TOTALS:				\$	\$	\$	\$	\$

ANIMAL PURCHASE RECORD

Enter the cost of all project animals that you purchase during your project year. If an animal is owned at the beginning of the 4-H year, the animal should be listed in inventory at the beginning year date and not here. More pages may be added as needed.

Date	Animal	Seller	Weight	Cost	Project:	Project:	Project:	Project:
					\$	\$	\$	\$
Ex: 7/15	Heifer #1	Mr. Smith	600	\$500.00	---	---	---	500.00
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
TOTALS:				\$	\$	\$	\$	\$

INCOME RECORD

Enter all income here, including sale of livestock, show premiums, stable work, jackpot winnings, sale of tack, lessons given, etc. If an animal is owned at the end of the 4-H year, the animal should be listed in inventory at the year end date and not here. More pages may be added as needed.

Date	Item	Income From	Weight or Quantity	Income	Project:	Project:	Project:	Project:
					\$	\$	\$	\$
Ex: 8/15	Fair Premiums	County Fair	5	100.00	50.00	25.00	25.00	---
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
				\$	\$	\$	\$	\$
TOTALS:				\$	\$	\$	\$	\$

FINANCIAL SUMMARY

This page will allow you to check your profit or loss for each project, and all projects combined.

	Total All Projects:	Project:	Project:	Project:	Project:
A. What was your total income? (Income Record)	\$	\$	\$	\$	\$
B. How much did you pay for your animal(s)? (Purchase Record)	\$	\$	\$	\$	\$
C. What was the total cost of feed? (Feed Expense Record)	\$	\$	\$	\$	\$
D. What was the total cost of other expenses? (Non-Feed Expense Record)	\$	\$	\$	\$	\$
E. Total cost of producing your animal(s): (B + C + D)	\$	\$	\$	\$	\$
F. Profit or Loss (A – E)	\$	\$	\$	\$	\$

Market

1.	Did you make or lose money on the total of all your projects?	
2.	How much money did your projects make or lose?	
3.	Name one thing you can do next year to make more money.	

FEED NUTRIENT VALUES

Attach tags from all complete rations and supplements you were feeding at the completion of your project. If more than one, add an additional page for feed tags for that project or each additional project. If you feed a custom ration, attach the formula and the tags from the supplements that were added. If you feed a roughage such as hay, list the nutrient values for your roughage below. If you have actual values from a custom-feed analysis use them or the estimated nutrient values from the Livestock/Horse Records User Guide. (4-H Horse Project manual Pg. 37)

Complete this page for at least one project or all, if you like.

Project:

WHAT'S IN MY ANIMAL'S FEED?

Answer these questions using the feed tags, invoice, labels or nutrient information from page 9. Complete this page for at least one project.

1.	What is the main ingredient of your ration?	
2.	Name three other ingredients that are part of your ration.	
3.	What is the percent protein of the ration?	
4.	Why is protein important in animal rations?	
5.	Who made your feed ration?	
6.	Are there any medications in the feed? Find them on the tag(s) you attached to page 9.	

HEALTH RECORD

Use this chart to record all health treatments for your animals. This includes medications as well as management factors such as hoof trimming.

Enrolling in an animal project requires you to take responsibility for the health and treatment of your animal and yourself. Should problems come up, who is your veterinarian?

Date	Animal ID	Description	Animal Weight	Treated with, How Much, Method of Administration; include Medicated Feeds	Lot Number & Expiration Date	Person who Administered Treatment	Withdrawal Time	Date of Completed Withdrawal	Consulting Vet Contact Info (if applicable)
Example Aug. 1	Steer 122	Respiratory disorder	900 lbs	Naxcel - 9cc, SubQ, neck	Lot:123456 Exp: 2006	Dr. Smith	None	--	Dr. Smith: 555-1234

USDA Wholesome Meat Act

Market
Breeding

(Members in ALL livestock projects, except horse, must fill out this section.)

The production of meat animals for a livestock show and ultimate harvest is governed by regulations and drug testing. The cooperation of all participants in the wholesome meat act and market animal quality assurance program is required. Livestock project member's willingness to develop a knowledge of the appropriate use of all drugs and feed additives is essential for success. Each market livestock project member is required to keep accurate treatment records and be familiar with drug and chemical withdrawal times and proper treatment methods. When assistance is needed, a veterinarian should be consulted by the livestock project member. Each member is required to have current Meat Quality Assurance training.

Last Meat Quality Assurance training attended. Date _____ Location _____

(Member Signature)

(Parent/Guardian or Leader Signature)

PERFORMANCE SUMMARY

(This section for market animals only)

It is important to periodically evaluate your animal's performance during the project. The factors of greatest importance to producers include average daily gain (ADG), feed conversion, cost per pound of gain, and break-even price. You will want to monitor these factors regularly throughout your project. This will allow you to properly assess feeding and health programs. If you do not have beginning weights, use an estimated weight for your calculations. Complete one performance summary for EACH MARKET ANIMAL OR GROUP OF ANIMALS FED ALIKE.

Animal(s) ID:					
Weigh Date	Weight	Lbs Gained	No. Days Since Last Weight	Average Daily Gain (lbs gain/days)	Pounds Feed Fed
		***** <i>(This is the beginning weight, so you do not fill out the rest of the first line)</i> *****			
Totals					

Fill in the following regarding your project:

Total Days on Feed:

Total Gain:

Total Feed Fed (lbs):

INVENTORY

Inventory the items or animals that you have at any point in time. Normally we would use the first day of your project year as the beginning inventory and the last day of your project year as the ending inventory. Fill out one inventory that includes items for all projects. List all items that are in your possession on the beginning day of your project year and indicate their value. At the **End** of your project year, enter all items that you have, including any that were purchased during the year and remain in your possession. You should have entries at the beginning and end of the project year. Add additional pages as necessary. Check with your county Extension office for your year-end date.

	Beginning		Ending	
	Date _____		Date _____	
	Quantity	Value	Quantity	Value
Item		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
		\$		\$
Totals:		\$		\$

Project Information and Activity Log

This section is designed for members to record 4-H or project-related information that is not recorded anywhere else in this record book (demonstrations, community service etc.). On this page you need to 1) describe what you did and what you learned at your club or project meetings, 2) record other project-related activities and requirements you completed during the year as a group or even at home on your own, and/or 3) record information about your exhibit.

Date	Meeting, Field trip, Demonstration, Community Service, Event, Etc.	Number of Participants	What did you learn or do?
<i>Examples June</i>	<i>County Fair</i>		<i>Exhibited a horse, calf & lamb. Learned new showmanship skills.</i>
<i>May 1</i>	<i>Spring Cleaning at fairgrounds</i>	<i>17</i>	<i>Cleaned fairgrounds for spring show.</i>
<i>7-13</i>	<i>Demonstration – Clipping horse’s mane</i>	<i>22</i>	<i>Speaking in front of group.</i>

4-H Story

Write a story about your project(s).

The following questions may help you in composing a story related to your project. Include the following information in story format:

- * Why did you choose each project?
- * Did you learn what you had hoped to learn?
- * Did anyone help you?
- * What did you like the best about each project?
- * What would you do differently?
- * How will you use what you learned this year to improve your project next year?
- * What results, difficulties or challenges did you have with this project?

Length and Format Guidelines

You can type or hand-write your story. If you hand-write the story, use pencil or ink on lined white notebook paper. If a typewriter or computer is used to write the story, use plain white paper with no smaller than 12-point font. Leave a wide enough margin so the story can be read if inserted into a report cover.

Be sure to use good convention and edit your story when finished.

Limit your story to a maximum of two (2) pages specifically related to your project(s)!

Attach your 4-H story at the end of the project record.

PROJECT PICTURES

Attach up to 2 pages of pictures per project; a minimum of four pictures per project is expected, with no more than 5 pictures per page. Pages should be attached at the end of the record. Pictures must be project-specific and should have a caption that describes what is occurring in the picture.