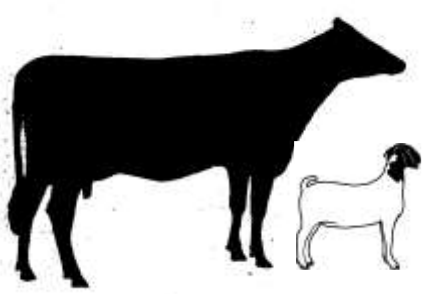
CACHE COUNTY
4-H JUNIOR LIVESTOCK
RECORD BOOK



PROJECT:	GRADE LEVEL:
☐ BEEF	☐ JUNIOR (3rd-5th)
☐ SHEEP	☐ INTERMEDIATE (6th-8th)
☐ SWINE	☐ SENIOR (9th-12th)
☐ DAIRY	
☐ GOATS	

NAME _____

CLUB _____

SCHOOL GRADE AS OF JANUARY 1 OF CURRENT YEAR _____ AGE _____

4-H PROJECT CATEGORY HEADING: PLANTS AND ANIMALS

4-H PROJECT AREA BEING REPORTED: _____

NAME OF PROJECT LEADER: _____

YEAR(S) ENROLLED IN 4-H: _____ YEAR(S) IN THIS PROJECT _____

MEMBER'S SIGNATURE _____

PARENT'S SIGNATURE _____
(Parent should assist member to accurately complete the record form before signing)

LEADER'S SIGNATURE _____
(Leader should review the record form for completeness and accuracy before signing)

Cache County Junior Livestock Project - General Rules

1. **Age** – All exhibitors must be in the third grade, **and** not less than 8 years of age on October 1, of the current 4-H year. (4-H year is October 1 to September 30) Exhibitors can participate through the summer following 12th grade.
2. **Group Affiliation** – Exhibitors must be enrolled in 4-H or FFA.
3. **Tagging/Weigh-in** – All market animals must be tagged on the designated dates. No animals will be tagged for the County Fair Show after the last tagging date for each species.
4. **Only the County Show ear tag is permitted –** Scrapie identification tags in ewe lambs and Brucellosis tags in dairy heifers are permitted (required by law). State Junior Livestock show tags are also permitted. All other tags will be removed at the initial tag in time.
5. **Brand Inspection -** Utah law requires a Brand Inspection Certificate for changes of ownership for cattle. If you purchase an animal, make sure the seller provides this certificate.
6. **Do Own Work** - Each exhibitor must do his/her own work in caring for, feeding, training, and fitting for show, as much as they are capable. Parents, club or project leaders, FFA Advisors and Extension Agents may assist exhibitors, but the exhibitor is primarily responsible for the project animal.
7. **Code of Ethics** – All exhibitors (leaders and parents/guardians) must comply with the code of ethics that includes the following:
   a. Inhumane fitting, showing, and/or handling practices are not acceptable
   b. Treating animals with any substance to artificially alter the conformation or phenotypic appearance of the animal is illegal and will result in disqualification.
   c. Use of illegal drugs on project animals is prohibited. Read and follow product labels when using any medication on your animal with care to observe withdrawal times.
   d. **Tail Dock Rule** conforms with the State Junior Livestock Association rule*: The recommended method is to dock at the distal end on the caudal fold (3rd caudal vertebra).*
   e. Livestock Committee will review reports of violations and reserves the right to disqualify violators.
   f. All Lambs must be slick shorn, no butt wool clipping will be allowed.
   g. All ewe lambs must have a Scrapie identification tag from the breeder of the lamb.
8. **Dress Code** – 4-H exhibitors must wear a predominately white, long or short sleeve shirt that fastens down the front with a collar and the 4-H patch; FFA – a white shirt, tie and FFA jacket, or a white shirt with the FFA emblem and tie. Violation of dress code will result in forfeiture of all prize money.
9. **Presentation of Animal** – Animals that are not clean, fitted and controllable by the exhibitor, or animals showing any sign of disease can be sifted from competition by ring officials and/or department chairpersons.
10. **Market Animal Weights** – Market animals must meet the minimum weight requirements to show and sale in the Market Livestock Sale. Swine must be under the maximum weight. Exhibitors of light or heavy animals are encouraged to participate in the showmanship contest.

Hogs	230 to 330 pounds
Lambs	100 to no maximum
Beef	1100 to no maximum
Goats	50 to no maximum

11. **Multiple Animals** - Exhibitors may exhibit two animals of any combination, and sell only one animal. Exhibitor must notify department chairman, as to which animal they want to sell, immediately following the market show. Marketing of additional animals is the responsibility of the exhibitor.
12. **Participation** – All youth exhibitors must personally show and sale their own project animals to be eligible to sell in the market auction, unless prior approval is obtained from Livestock Committee.
13. **Report Form** – All exhibitors must submit a current and completed project report form prior to release of payment for animals sold at the junior livestock sale. 4-H portfolio can be substituted for the record form.
14. **Floor animals** – Animals sent to the floor buyer, not through the auction are the responsibility of the exhibitor.

Note: For a complete explanation of these regulations, please read the Cache County Junior Livestock Show Rules available from the Extension Office, website, or project leader.

GOALS & OBJECTIVES Use the following tables to help plan your project.

MY PROJECT PLAN

The animals I plan to have for my project this year are:

Kind of Animal	Number of Animals	Where will you get them?

Estimate cost of project below:

Purchase price of animal(s): $ _____ Each $ _____ Total

Estimating the amount of feed and the type of feed is essential to plan your market animal project. Rules of thumb: A market hog will eat about 3%-5% of their body weight per day and will use about 3-5 pounds of feed per pound of gain. A market lamb will eat about 2.5-4% of their body weight per day and use 4-5 pounds of feed per pound of gain. Market steers will eat 2%-2.5% of their body weight per day and use about 5-8 pounds of feed per pound of gain.

Estimated amount of hay needed _____ pounds.

Estimated cost of hay $ _____

Estimated amount of grain needed _____ pounds.

Estimated cost of grain $ _____

Estimated amount of other feed products_____ pounds.

Estimated cost of other feed $ _____

Other expenses not related to feed? $ _____ Total Estimated Expenses: $ _____

FINANCIAL ARRANGEMENT

How do you plan to pay for your project expenses:

SIZE AND SCOPE

Hours Spent		Income	
Description	**Hours**	**Description**	**Amount**
Attending 4-H Club Meetings/Activities		Market Value (Floor Price)	
Feeding		Sale Price – Market Value	
Grooming/Fitting		Add on Boosts	
Training		Ribbon Premium Money	
Marketing		Showmanship Premium Money	
Service Project		Other Income	
Other		**Other Income:	
Total Hours Spent		**Total Income**	

Production Summary			Expenses	
Description	***Animal**		**Description**	**Total Cost**
	#1	**#2**		
A. Beginning Date			Animal Purchase Expenses	
B. Beginning Weight			Feed Expenses 1	
C. Ending Weight			Feed Expenses 2	
D. Ending Date			Feed Expenses 3	
E. Total Weight Gained = C – B			Feed Expenses 4	
F. Number of days on feed = D - A			Equipment Expenses	
G. Average Daily Gain = E / F			Health Expenses	
H. Total pounds of feed			Other Expenses:	
I. Pounds gained per pound of feed = E/H			**Total Expenses**	
			Profit/Loss	
			= Total Income – Total Cost	

**If you have two project animals report the production and expenses for both animals.*

***"OTHER INCOME" COULD INCLUDE THE SALE OF THE SECOND ANIMAL SINCE IT IS PART OF YOUR PROJECT.*

Club Meeting Record **(must have a minimum of six 4-H club meetings)**

Date	Club Activity	Brief Description

KNOWLEDGE AND SKILLS ACQUIRED

What skills or knowledge did you gain from participation in this project?

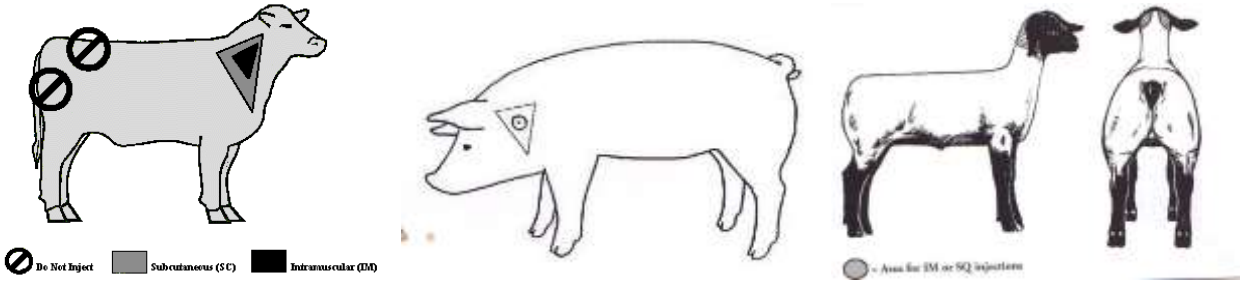
PROGRESSIVE PROJECT WEIGHT RECORD

Use this chart to monitor weight gain to reach market weight by fair time.					
	April	May	June	July	August
Animal ID Tag #_____					
Date					
Weight					
Average Daily Gain					
Animal ID Tag #_____					
Date					
Weight					
Average Daily Gain					

Average daily gain = Pounds gained/ number of days. For example, an animal weights 85 pounds on June 1 and weighs 95 pounds on June 15. The animal gained 10 pounds in 14 days. So that would be 10 lbs/14 days or 0.71 lbs/day.

VACCINATION & MEDICATION RECORD

Read and follow vaccine and drug label instructions. Administer injections according to directions with care given to follow withdrawal times. Indicate on the animals above where injections were given and log the information on chart below. For example, your animal is given an injection for the treatment listed as number 1 in the chart, in the left side of his neck, indicate on the animal illustration with a number "1" to show where it was given and "L" for left or "R" for right side of the animal. **SQ** (subcutaneous), **IM** (intramuscularly), **IV** (intravenous), **O** (oral), and **MF** (medicated feed) are routes of administration. If you purchased your animal, include any information that person might have related to vaccinations or medicine used.



Treatment Record

For vaccines, drugs/medications and medicated feeds

No.	Treatment Date/Time	Animal ID tag #	Condition Treated	Estimated Weight	Treatment Given Include medication used, dosage, and route of administration	Person giving treatment	Instructed Withdrawal Days and Restriction	Date Withdrawal Completed	Results
Ex	June 10, XX	Black steer # 213	Pneumonia	1000 lbs	Cures-all 5 cc, IM	Mr. Jones	21 days Meat	July 1, XX	Recovered

MY 4-H STORY

Tell about yourself and your experiences in 4-H as well as your experiences with this project.
How will you use the knowledge learned in this project in the future, or other activities you do?

COMMITMENT TO EXCELLENCE

- ❑ I believe that participation in the Cache County Junior Livestock Program should demonstrate my own knowledge, ability, and skill as a feeder and exhibitor of livestock.
- ❑ I will do my own work to the full extent I am capable and otherwise will only accept instruction, advice and support from others.
- ❑ I will not use abusive, fraudulent, illegal, deceptive, or questionable practices in feeding, fitting and showing of my animal(s), nor will I allow my parents, my 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 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 animal(s); the production of a high quality, safe and wholesome food; demonstrating strong moral character as an example to others.
- ❑ I consent to having my animal(s) subjected to drug testing.
- ❑ I will do my part to make my participation in this project an enjoyable and positive experience for myself, my family, my club and my community.

"The quality of a man's life is in direct proportion to his commitment to excellence, regardless of his chosen field of endeavor."

-- Vince Lombardi

"Utah State University is an affirmative action/equal opportunity institution."

EXTENSION
UtahStateUniversity