



UTAH
4-H MARKET LIVESTOCK & POULTRY
RECORD BOOK 20 ____

PROJECT:

- BEEF
- SHEEP
- SWINE
- BUCKET CALF
- POULTRY (TURKEY, BROILER, LAYER)

GRADE LEVEL:

- Junior (3rd - 5th)
- INTERMEDIATE (6TH - 8TH)
- SENIOR (9TH - 12TH)

Name _____ Age _____

Club _____

County _____

School Grade Completed _____ Year in 4-H _____

Member's Signature _____

Parent's Signature _____

Leader's Signature _____

PROJECT REQUIREMENTS

Objectives:

- 1. Learn and apply recommended principles of animal science.
- 2. Demonstrate knowledge of sound feeding and management practices.
- 3. Develop integrity, sportsmanship, and decision-making skills.
- 4. Explore career, job, and leisure opportunities.

Instructions:

Record keeping is a vital part of any livestock operation. Exhibitors should be able to account for all costs associated with livestock projects as well as monitor items such as feed utilization/consumption, animal growth, and the amount of time spent with the livestock project. Project record keeping is designed to give exhibitors a more well rounded education of the overall livestock project.

ABOUT MY 4-H CLUB

Club Name: _____

Number of Members: _____

Club Leader(s) _____ **Phone #:** _____
_____ **Phone #:** _____
_____ **Phone #:** _____

MY COMMUNITY SERVICE

As 4-H members we pledge our hands to larger service. Please record the 4-H service that you participated in during this project year. Examples could be: helping care for someone else's project animals while they are away; helping set up the sheep panels before the fair; participating in county or club sponsored service project.

Date	Description of Service
/	
/	
/	
/	
/	

PLANNING MY MARKET LIVESTOCK/POULTRY PROJECT

The major purpose of these materials is to help you plan and record activities, what you learned, and your income and expenses for your 4-H project. The following tables ask you information to help you complete your project.

Animal Tag #(s) _____ Animal Name(s) _____

Breed of Animal(s) _____ Date Purchased _____

Flock Size (poultry) _____ Date Purchased _____

Market livestock and poultry projects can be expensive. It is important to plan how much you can afford to pay for your project before you purchase it. Take a few moments with your parents or leader to plan how much it will cost you to feed and care for your project. The following table will help you budget your expected income, expenses and even the profit you expect to receive. How much can you afford to pay for your project?

How Much Can I Afford to Pay for My Project?					
	Steer	Hog	Lamb	Poultry	<i>Steer Example</i>
Expected Sale Price					<i>\$1,350.00</i>
<i>Feed Costs (subtract)</i>					<i>250.00</i>
<i>Vaccinations (subtract)</i>					<i>25.00</i>
<i>Interest on Loan (subtract)</i>					<i>4.50</i>
<i>Equipment Costs (subtract)</i>					<i>25.00</i>
<i>Other Costs (subtract)</i>					<i>15.00</i>
<i>Profit (subtract)</i>					<i>200.00</i>
What I can afford to pay:					<i>\$830.50</i>

MY 4-H CLUB ACTIVITIES

As you and your 4-H club participate in club meetings, service projects and fun activities, record the events here. Describe what you did and what knowledge and skills you learned from participating in the activity.

Date of club mtg.	Project meetings, fun activities, service projects	Location	What knowledge and skills did you learn?	Leader's Signature

Choose a few goals for your project. Goals should be established at the beginning of your project. They should be challenging, yet attainable. Goals should include all aspects of your project. At the close of your project, the achievements should be compared with your goals. Write what you plan to do in the space provided. Then, have your parent or leader initial and date the goals you achieve. You should try to complete at least two different goals each year. If you need educational information to help you with any of your goals, call the County Extension Office.

Goals	Date Achieved	Leader's Signature
<i>Raise my animal(s) to completion and/or exhibit them at the county fair</i>		

MY NET WORTH

You would probably be surprised at how much money you have accumulated from your 4-H livestock or poultry project(s). The balance sheet is a statement of your financial condition and provides a way to list what you own (your assets) and what you owe (your liabilities). Balance sheets reflect how much you are worth at a certain point in time. Below are beginning and ending balance sheets. Complete the Beginning Balance Sheet when you begin your project then complete the Ending Balance Sheet when you complete your project. How much did your net worth increase or decrease?

Beginning Balance Sheet as of: Date _____

What I Own (Assets)		What I Owe (Liabilities)	
Cash		My Livestock Project	
Savings		Feed (not paid for yet)	
My Livestock Project		Equipment	
Equipment			
(a) Total Assets		(b) Total Liabilities	
		(a - b) My Net Worth	

Ending Balance Sheet as of: Date _____

What I Own (Assets)		What I Owe (Liabilities)	
Cash		My Livestock Project	
Savings		Feed (not paid for yet)	
My Livestock Project		Equipment	
Equipment			
(a) Total		(b) Total	
		(a - b) My Net Worth	

MY PROJECT EXPENSES

Recording expenses is an important part of any livestock enterprise. In this section, record all expenses resulting from your 4-H Market Livestock project. Examples include the purchase cost of your project animal(s), feed, vaccine, equipment, etc. Be sure to record the date of the purchase and give a brief description of what you purchased.

Date	Purchase Project(s) Expense	Quantity	Amount
<i>06 / 04</i>	<i>Purchased 3 project lambs</i>	<i>240 lbs</i>	<i>\$240.00</i>
/			\$
/			\$
/			\$
/			\$
(#1) Total			\$

Date	Feed Expenses	Quantity	Amount
<i>06 / 04</i>	<i>Purchased lamb grower pellets</i>	<i>200 lbs</i>	<i>\$32.00</i>
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
(#2) Total			\$

Date	Equipment Expense	Quantity	Amount
06 / 04	Purchased Curry Comb	1	\$5.00
/			\$
/			\$
/			\$
/			\$
/			\$
/			\$
(#3) Total			\$

Livestock Quality Assurance is more important now than ever before. Each producer must keep a record of any routine practices such as vaccinations and treatments as well as treatments for sicknesses or injuries to their livestock. Below, list any routine treatments such as vaccinations, vitamin injections, and implants as well as any treatments for sicknesses or disease. List the treatment and who treated the animal as well as the cost.

MY PROJECT'S HEALTH EXPENSE				
Date	Animal ID or Name	Problem or Practice (symptoms or disease)	Treatment (who treated, what was used, what happened)	Cost
(#4) Total				

Item	Total Expenses	Amount
#1	Total Purchased Project Expenses	\$
#2	Total Feed Expenses	\$
#3	Total Equipment Expenses	\$
#4	Total Health Expenses	\$
Grand Total Expenses		\$

MY PROJECT INCOME

	Description of Income <i>(Include support buyers and ribbon premiums)</i>	Amount	Total
<i>(list all buyers below)</i>		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
		\$	
Total Income =			\$

MY PROJECT'S PROFIT OR LOSS

\$ _____ - \$ _____ + or - \$ _____
Total Income *Grand Total Expenses* *Gross Profit/Loss*

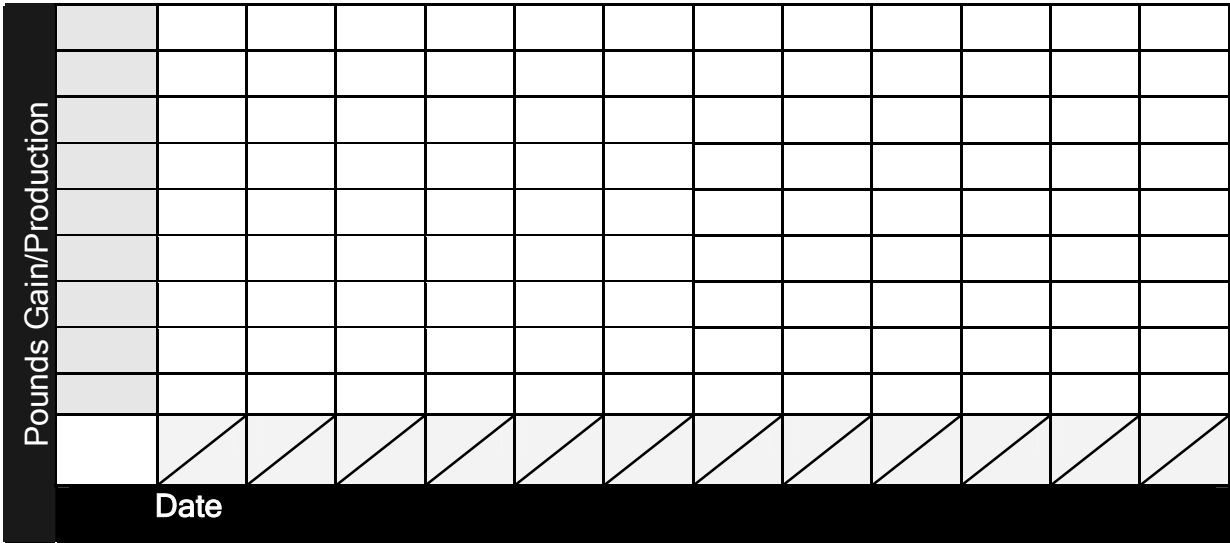
Hours Spent on My Market Livestock/Poultry Project(s)																					
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
<i>Hours</i>																					

MY PROJECT'S PRODUCTION SUMMARY

Actual Average Daily Gain							
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Animal	Beg Weight	Date <i>mm/dd/yy</i>	Ending Weight	Date <i>mm/dd/yy</i>	Gain <i>(d) - (b)</i>	Change in days <i>(e) - (c)</i>	Average Daily Gain <i>(f) / (g)</i>
<i>Steer</i>	950 lbs	05 /06 /01	1,235 lbs	08 /22 /01	285 lbs	108 days	2.63 lbs
		/ /		/ /			
		/ /		/ /			
		/ /		/ /			
		/ /		/ /			
		/ /		/ /			

CHART MY PROJECT'S PRODUCTION

Each time you weigh your project average daily gain or collect eggs from your layer hens, record your project's weight or production in the chart below to create a graph showing your project's growth or production curve. In the left column, enter an increment of weights or number of eggs gathered each week. For example if you have a lamb, you might enter the following in the left column - starting at the bottom left cell in the chart and working up with: 50, 60, 70, 80 and on through 150 lbs; for hogs it might be 60, 80, 100, and on through 280 lbs.; and for steers you might enter 650, 700, 750, 800 and on through 1,300 lbs; for turkeys or broilers you should enter the flock weight; for laying hens you might enter 1 doz. 2 doz. 3 doz., etc. Across the bottom enter the dates you weigh your project or record your egg production. Try to be consistent. For example you may wish to weigh your project every other week or once a month or record egg production every week.



4-H PROJECT PHOTOGRAPHS

Record keeping is an important part of 4-H. As you carry out your 4-H program for the year, take time to reflect on what you are accomplishing. Ask yourself these questions.

1. What new skills have I learned?
2. What new knowledge have I gained?
3. Am I developing good work habits?
4. Have I discovered new interests or talents?
5. Am I better able to make decisions and solve problems?
6. Am I learning how to express my ideas?
7. Have I developed more poise and self confidence?
8. Have I made new friends?
9. Am I developing an attitude of respect and concern for others?
10. Am I able to assume more leadership responsibilities?
11. Am I contributing to better living in my home and community?
12. Am I any better prepared to take a job or to know what career I want to follow?
13. Am I striving to develop or maintain good physical and mental health?
14. Am I deciding what values and standards I want to live by?



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