



## Maryland 4-H Animal Science – Livestock Market Project Record

Name		4-H Age	
Primary Club Name			
Years in 4-H		Years in this Project	
I have completed this record and believe all information to be complete and accurate.			
_____	_____	_____	_____
Member's Signature	Date	Parent's Signature	Date

Please indicate your Animal Science Project Area

- Beef/Dairy Steer     
  Market Goat     
  Market Sheep     
  Market Swine

**What goals did you set for your project this year and did you achieve them?**

1.	
2.	
3.	

**What were two things you learned from completing this project this year?**

1.	
2.	

**What is one thing you would like to improve or do differently with your project next year?**

## Life Skills

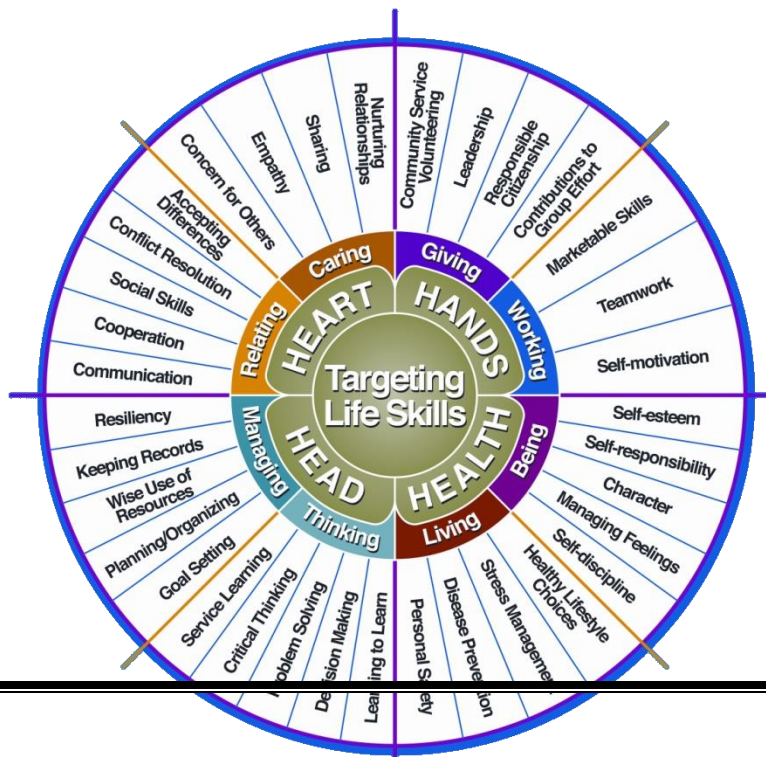
Describe the Life Skills you used and what you learned in relation to your project.

Example Table

I used one or more of these Life Skills from the Targeting Life Skills Wheel	What I learned as a result of using this skill.
<b>HEAD</b> Example: Decision Making	<i>I learned that I needed to be sure to budget my money when purchasing my rabbit projects so I would have enough to cover all of my expenses.</i>
<b>HEART</b> Example: Sharing	<i>I learned how to give younger 4-H members pointers on how to fit and show their animals properly.</i>
<b>HAND</b> Example: Healthy Life Choices	<i>I learned that animals don't grow well unless they receive the proper food.</i>
<b>HEALTH</b> Example: Managing Feelings	<i>I learned to control my feelings when I became frustrated that my pig would not cooperate to get loaded on the trailer</i>

I used one or more of these Life Skills from the Targeting Life Skills Wheel	What I learned as a result of using this skill.
<b>HEAD</b>	
<b>HEART</b>	
<b>HAND</b>	
<b>HEALTH</b>	

The diagram below shows many of the Life Skills learned in 4-H:



Courtesy of Iowa State University-Used with Permission 11/2012

**Project Activities**

**Include: Field Trips, Skillathon, Judging, Workshops, Quality Assurance, Class Participation, etc.  
All project activities listed should be about this project area only.**

Date	Name of Activity/Event	Location <small>(School, Club, County, Regional, State, National etc.)</small>

**Project Communications**

**All project communications listed should be about this project area only.**

Date	Type of Communication <small>(Speech, Demonstration, Visual Presentation, etc.)</small>	Title	Location <small>(School, Club, County, Regional, State, National etc.)</small>

**Project Exhibits**

**Include: Fairs, Shows, Community Events, etc.  
All project exhibits listed should be for projects in this area only.**

Date	Exhibit	Location/Event	Placing <small>(if applicable)</small>

**Table 1: Information on Project Animals**

Project Animal Description			Beginning of Project			End of Project				Final Production		
Breed	Sex	Identification 4-H Tag #	Weigh-in Date	Weight	Purchase Cost or Market Value	Weigh-in Date	Weight	Selling Price or Market Value	Death, Loss, or Sold Date	Days On Feed	Lbs. Gained	Lbs. Per Day
TOTALS --												

**Lbs Gained Per Day**

To calculate lbs. gained take the lbs. gained and divide by the number of days on feed.

**Table 2: Feed Expenses**

Date Purchased	Type of feed (grain, mix, hay, supplement, pasture, silage)	\$/lb (total cost divided by lbs)	Pounds (lbs)	Total Cost
<b>Total pounds and total feed costs</b>				

**Feed Efficiency**

To calculate feed efficiency take the total pounds gained by all of your market animals and divide that by the total pounds of feed you have fed them.

Feed Efficiency = \_\_\_\_\_

**Table 3: All Other Expenses**

(Bedding, Insurance, Entry Fees, Equipment, Sale Commission, Supplies, Etc.)

Date	Description of Item or Expense	Cost
<b>Total All Other Expenses</b>		

**Table 4: Health and Veterinary Expenses**

List practices & materials used to treat or protect your animals from parasites, illnesses, & diseases. Include veterinary examinations, health papers, treatments for illnesses or injuries, foot care, vaccinations, medications & dewormers etc.

Date(s) Treated	4-H Tag#/ Animal ID	Reason for Treatment or Veterinary Visit	Treatment Given	Withdrawal Period		Cost
				Days	Date Completed	
<b>Total Health and Veterinary Expenses</b>						

**Table 5: Sale Animal Income**

Income from animals sold through 4-H Livestock Sale(s), Privately Sold, Sold at Livestock Auction, etc.

Date Sold	Description of Income (Include 4-H Tag #)	Final Weight	Gross Sale (Amount of Check)	\$/lb (net sale/final weight)
<b>Total weight and value of animals sold</b>				N/A

**Table 6: All Other Income**

Include all other income from project animal(s) including premiums, products (wool, etc.) , etc.

Date	Description of Income	Income \$
<b>Total All Other Income</b>		

**Financial Summary: Please make sure to use the above totals.**

Determine how much money you made or lost on your project animals. You can determine your profit (or loss) by:

**A. Add Income**

- 1. Sale Animal Income (Table 5) \$ \_\_\_\_\_
- 2. All Other Income (Table 6) \$ \_\_\_\_\_

**Total Income (A) \$ \_\_\_\_\_**

**B. Add Expenses**

- 1. Project Animal Costs (Table 1) \$ \_\_\_\_\_
- 2. Feed Expenses (Table 2) \$ \_\_\_\_\_
- 3. All Other Expenses (Table 3) \$ \_\_\_\_\_
- 4. Health and Veterinary Expenses (Table 4) \$ \_\_\_\_\_

**Total Expenses (B) \$ \_\_\_\_\_**

**Subtract B from A to get profit or loss Total \$ \_\_\_\_\_ (profit or loss)**

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