



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. (Print and sign/date.)			
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 how did you achieve them?

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?

MARYLAND 4-H LIVESTOCK MARKET PROJECT RECORD

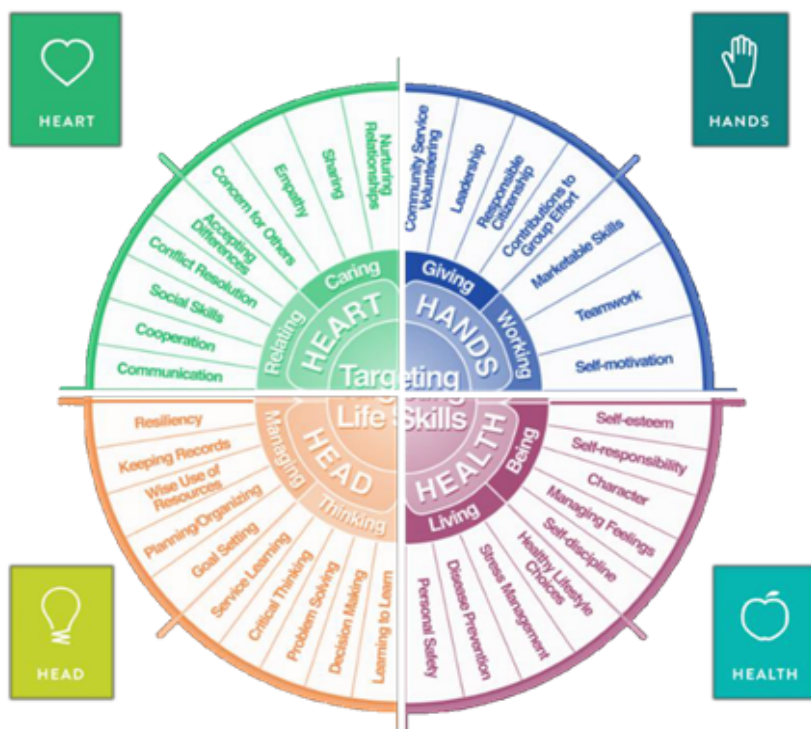
Life Skills

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.
HEAD 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>
HEART Example: Sharing	<i>I learned how to give younger 4-H members pointers on how to fit and show their animals properly.</i>
HAND Example: Healthy Life Choices	<i>I learned that animals don't grow well unless they receive the proper food.</i>
HEALTH 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.
HEAD	
HEART	
HAND	
HEALTH	



MARYLAND

4-H

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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 (school, club, county, state, national, etc.)

Project Communications			
Include: Speeches, Demonstrations, Visual Presentations, etc. All project communications listed should be about this project area only.			
Date	Type of Communication	Title	Location (school, club, county, state, national, etc.)

Project Exhibits			
Include: Fair, Shows, Community Events, Contests, etc. All project exhibits listed should be for this project area only.			
Date	Exhibit/Class	Event/Activity	Placing

Table 1: Information on Project Animals			
Project Animal Description	Beginning of Project	End of Project	Final Production

Breed	Sex	ID 4-H Tag #	Weigh-In Date	Weight	Purchase Cost of 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

Total pounds and total feed costs				

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
Total of All Other Expenses		

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 # or Animal ID	Reason for Treatment or Veterinary Visit	Treatment Given	Withdrawal Period		Cost
				Days	Date completed	

Total Health and Veterinary Costs						

Table 5: Sale 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)
Total weight and value of animals sold				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 \$

Total All Other Income		

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/loss by:		
A. Income	1. Sale Animal Income (Table 5)	\$
	2. All Other Income (Table 6)	\$
	Total Income (A)	\$
B. 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)	\$
C. Total	Subtract B from A to get total	\$
		(Profit or loss)