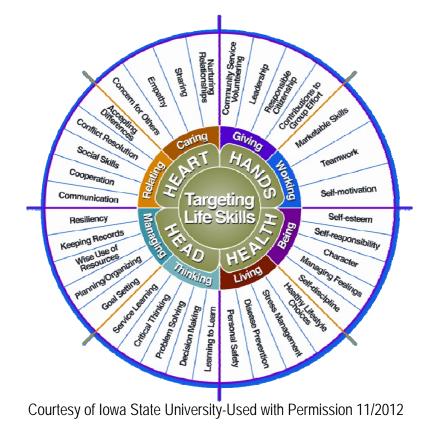


Maryland		Science – Livesto ject Record	ck Market
Nomo			
Name Primary Club Name		4-H Age	
Years in 4-H		Years in this Project	
	ed this record and bel	ieve all information to be comp	lete and accurate.
Member's Signature	Date	Parent's Signature	Date
Please indicate your Anin	nal Science Project A	rea	
□Beef/Dairy Steer	□Market Goat	□Market Sheep	□ Market Swine
5			
What goals did you set f	or your project this y	vear and did you achieve them	ו?
1.			
2.			
3.			
What were two things yo	ou learned from com	pleting this project this year?	
1.			
2.			
What is one thing you w	auld like to improve	or do differently with your proj	act payt year?
what is one thing you w		or do differentiy with your proj	

	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 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.
HEART Example: Sharing	I learned how to give younger 4-H members pointers on how to fit and show their animals properly.
HAND Example: Healthy Life Choices	I learned that animals don't grow well unless they receive the proper food.
HEALTH Example: Managing Feelings	I learned to control my feelings when I became frustrated that my pig would not cooperate to get loaded on the trailer
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.
from the Targeting Life Skills Wheel	What I learned as a result of using this skill.
	What I learned as a result of using this skill.
from the Targeting Life Skills Wheel HEAD	What I learned as a result of using this skill.

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



2

Include: F	Project Activities ield Trips, Skillathon, Judging, Workshops, Quality All project activities listed should be about t	Assurance, Class Participation, etc.
Date	Name of Activity/Event	Location (School, Club, County, Regional, State, National etc.)

Project Communications All project communications listed should be about this project area only.					
Date	Type of Communication (Speech, Demonstration, Visual Presentation, etc.)	Title	Location (School, Club, County, Regional, State, National etc.)		

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 (if applicable)		

				able 1: In	formation o	on Project	Animals					
Pro	ject Anim	nal Description	Begi	nning of Pro	ject		End of	Project		Fin	al Productio	on
Breed	Sex	Identification 4-H Tag #	Weigh-in Date	Weight	Purchase Cost or Market Value	Weigh-in Weight Selling Death, Date Price or Loss, or Market Sold Value Date			Days On Feed	On Gained Per		
						-				-		
						_				-		
		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 Exp	enses		
Date Purchased	Type of feed (grain, mix, hay, supplement, pasture, silage)	\$/lb (total cost divided by lbs)	Pounds (Ibs)	Total Cost
	Total pounds a	nd 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 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#/ Animal ID	Reason for Treatment or Veterinary Visit	Treatment Given	Withdraw	Cost		
				Days	Date Completed		
	•	•	Total Health	and Veterinar	y Expenses		

## Table 5: Sale Animal Income

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 (or loss) by:

Α.	Ac	ld Income			
	1.	Sale Animal Income (Table 5)			\$
	2.	All Other Income (Table 6)			\$
			Total	Income (A)	\$
Β.	Ad	d 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 (I	B)\$		
Subtra	act	B from A to get profit or loss Total \$_		_(profit or lo	ss)
	beca	versity of Maryland Extension programs are open to all cit ause of race, age, sex, color, sexual orientation, physical onal origin, marital status, genetic information, or political	or mental of	disability, religion,	ancestry, or
		· · · ·		1/	2013