Maryland 4-H Animal Science – Large Animal Breeding 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 (Breeding)   ☐ Goat (Meat Breeding)   ☐ Goat (Dairy Breeding)   ☐ Horse (Breeding)

☐ Sheep(Breeding)   ☐ Swine (Breeding)   ☐ Dairy Cattle (Breeding)

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?
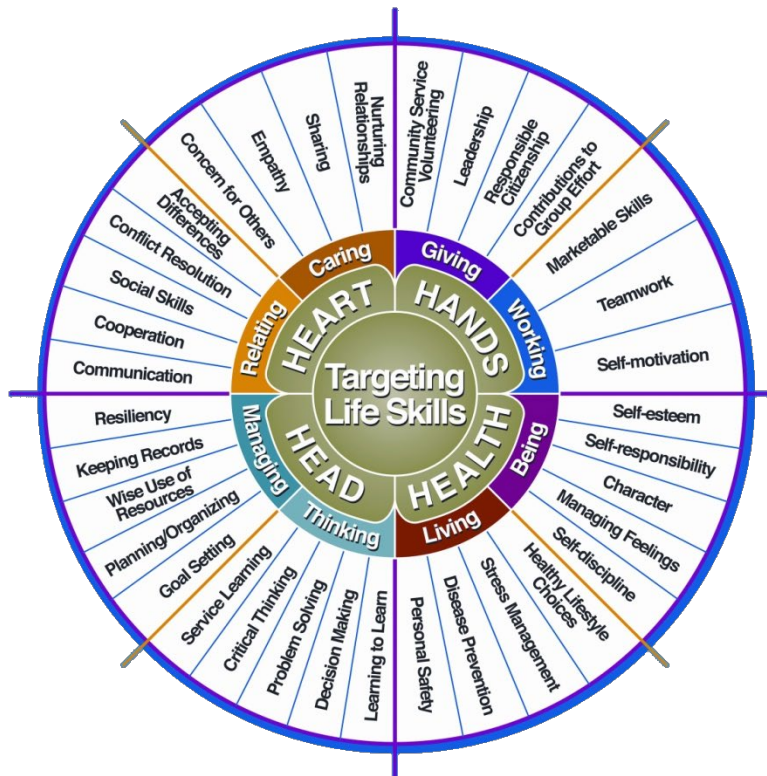
Life Skills

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.
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.
HEAD	
HEART	
HAND	
HEALTH	

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

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

2

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, 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)

Table 1: Project Animal Information

Animal Name/ Tag #/Tattoo	Breed	Sex	Date of Birth	Dam	Sire	Cost
				Total Cost of Animal Projects Purchased		

Table 2: Animal Breeding Information
(only include those who are breeding age)

Animal Name/ Tag #/Tattoo	Date Bred	Date Gave Birth	Number Born	Number Weaned	Type of Breeding (N-Natural, AI-Artificial Insemination, ET- Embryo Transplant)	Sire

Table 3: Offspring Record
Animals born as a result of animal breeding information in Table 2

Animal Name/ Tag #/Tattoo	Date of Birth	Dam	Sire	Birth Weight	Animal Status (sold, kept for breeding, died, etc.)

Table 4: 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				

Table 5: Health and Veterinary Expenses
(If leasing an animal, you still need to complete the 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	
			Total Health and Veterinary Expenses			

Table 6: All Other Expenses
(Equipment, Supplies, Etc.)

Date	Description of Item(s)	Cost
Total All Other Expenses		

Table 7: Animal Income Record
Income from sale of Offspring and/or Project Animal(s)

Date	Description of Income	Income $
	Total Income	

Table 8: All Other Income
Include all other income from project animal(s) including premiums, products (wool, soap, milk, etc.) , etc.

Date	Description of Income (sale of milk can be listed monthly)	Income $
	Total Income	

Table 9: Milk Record
(Dairy Animals Only)

Month	Pounds of Milk (approximate)	Month	Pounds of Milk (approximate)
	Total Milk Production		

Financial Summary: Please make sure to use the totals from the charts.

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

A. Add Income

1. Money received from sale of offspring and/or project animals (Table 7) $ _____

2. All Other Income   (Table 8) $ _____

                                                Total Income (A) $ _____

B. Add Expenses

1. Project Animal Costs (Table 1) $ _____

2. Feed Expenses   (Table 4) $ _____

3. Health and Veterinary Expenses (Table 5) $ _____

4. All Other Expenses (Table 6) $ _____

                          Total Expenses (B)   **$ _____**

Income (A) - Expenses (B) = Total   **Total $ _____ (profit or loss)**

1.2013