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)

☐ Sheep(Breeding)   ☐ Swine (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.

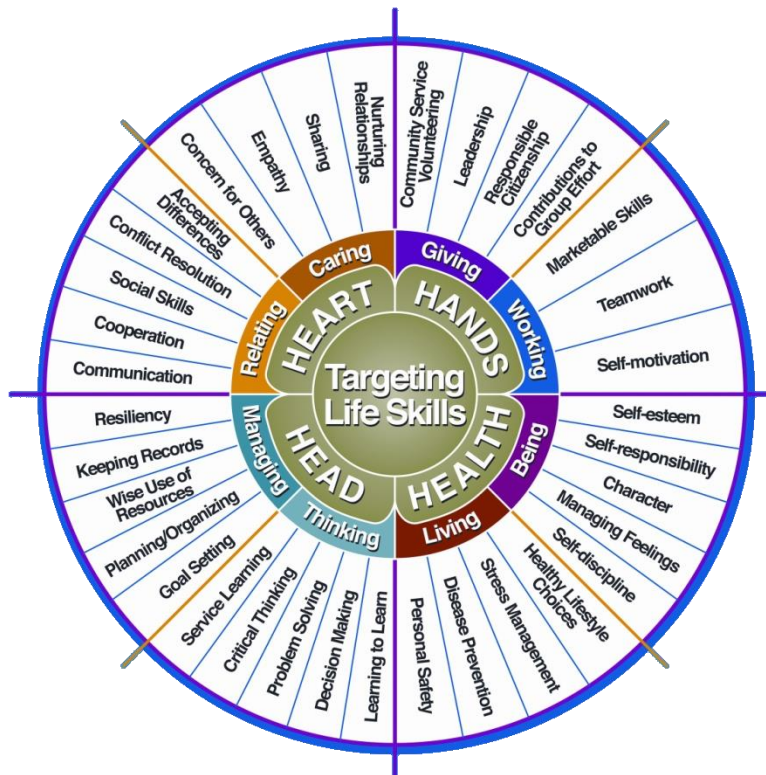| What is one thing you would like to improve or do differently with your project next year? |
|---|
| |

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

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

	Date	Experience/Activity *Must have at least 4 items in this chart for the project to be complete.*	What I Learned
1.			
2.			
3.			
4.			
		Feel free to add additional items	
5.			
6.			
7.			
8.			

Communications
**Speeches or demonstrations given by <u>you</u> for this 4-H project only.
(sharing what you know with others)**

	Date	Title or Topic *Must have at least 2 items total in this and the below chart for the project to be complete (communications and/or exhibits)*	Location	Rating
1.				
		Feel free to add additional items		
2.				
3.				
4.				

Exhibits
Exhibits shown or created by you for this 4-H project only.

	Date	Exhibit(s) of this Project *Must have at least 2 items total in this and the above chart for the project to be complete (communications and/or exhibits)*	Location	Rating
1.				
		Feel free to add additional items		
2.				
3.				
4.				

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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.)

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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: 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		

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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) $ _____

Subtract B from A to get profit or loss   Total $ _____ (profit or loss)