

## 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)

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?

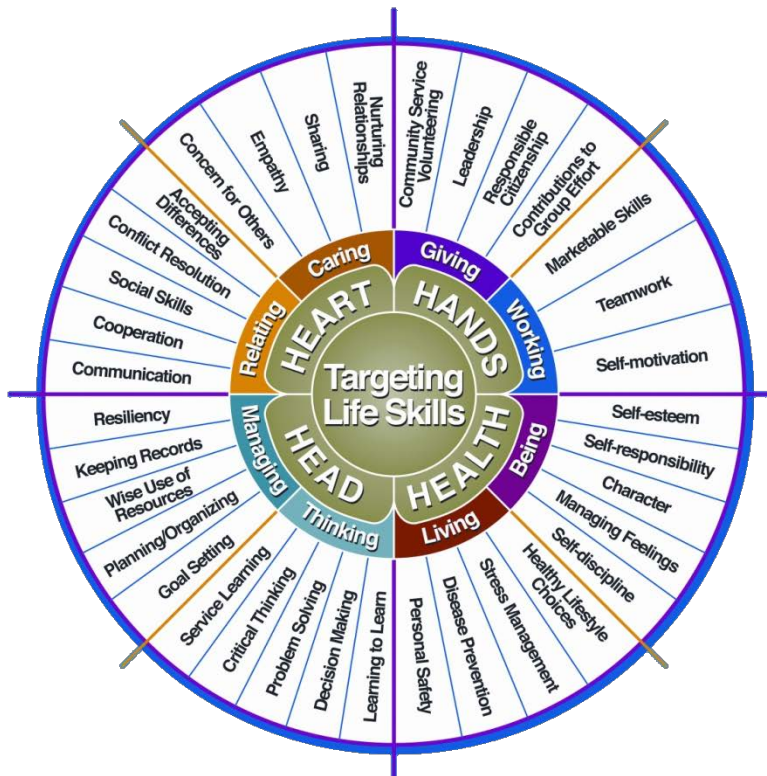
Describe the Life Skills you used and what you learned in relation to your project.

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><br>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><br>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><br>Example: Healthy Life Choices                                 | <i>I learned that animals don't grow well unless they receive the proper food.</i>  |
| <b>HEALTH</b><br>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<br><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<br><small>(Speech, Demonstration, Visual Presentation, etc.)</small> | Title | Location<br><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<br><small>(if applicable)</small> |
|------|---------|----------------|---|
|      |         |                |   |
|      |         |                |   |
|      |         |                |   |
|      |         |                |   |
|      |         |                |   |
|      |         |                |   |
|      |         |                |   |
|      |         |                |   |

**Table 1: Project Animal Information**

| Animal Name/<br>Tag #/Tattoo                   | Breed | Sex | Date of Birth | Dam | Sire | Cost |
|--|-------|-----|---------------|-----|------|------|
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
|  |       |     |               |     |      |      |
| <b>Total Cost of Animal Projects Purchased</b> |       |     |               |     |      |      |

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

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

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

| Animal Name/<br>Tag #/Tattoo | Date of<br>Birth | Dam | Sire | Birth<br>Weight | Animal Status (sold, kept for<br>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 |
|--|---|-----------------------------------|--------------|------------|
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
|  |   |                                   |              |            |
| <b>Total pounds and total feed costs</b> |   |                                   |              |            |

**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 |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
|   |                     |  |                 |                   |                |      |
| <b>Total Health and Veterinary Expenses</b> |                     |  |                 |                   |                |      |

**Table 6: All Other Expenses**

**(Equipment, Supplies, Etc.)**

| Date                            | Description of Item(s) | Cost |
|---------------------------------|------------------------|------|
|                                 |                        |      |
|                                 |                        |      |
|                                 |                        |      |
|                                 |                        |      |
|                                 |                        |      |
|                                 |                        |      |
|                                 |                        |      |
|                                 |                        |      |
| <b>Total All Other Expenses</b> |                        |      |

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

| Date                | Description of Income | Income \$ |
|---------------------|-----------------------|-----------|
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
|                     |                       |           |
| <b>Total Income</b> |                       |           |

**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<br>(sale of milk can be listed monthly) | Income \$ |
|---------------------|---|-----------|
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
|                     |   |           |
| <b>Total Income</b> |   |           |

**Table 9: Milk Record**  
(Dairy Animals Only)

| Month                        | Pounds of Milk<br>(approximate) | Month | Pounds of Milk<br>(approximate) |
|------------------------------|---------------------------------|-------|---------------------------------|
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
|                              |                                 |       |                                 |
| <b>Total Milk Production</b> |                                 |       |                                 |

**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)**

University of Maryland Extension programs are open to all citizens and will not discriminate against anyone because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry, or national origin, marital status, genetic information, or political affiliation, or gender identity and expression.

1.2013