**2020 Swain County 4-H Heifer Record Book**



Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Birth Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip: \_\_\_\_\_\_\_\_\_ Grade in School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parents'/ Guardians' Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parents’/ Guardians’ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4H Member: \_\_\_\_\_ Club Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FFA Member: \_\_\_\_\_ School Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Leader's Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Agent's Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This record is required for participants in the Swain County 4-H Heifer project. This record must be complete and turned in at the completion of the Youth Livestock Show and Sale project.

**Project Record:**

I purchased or borrowed my heifer from (breeder)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_on (date)\_\_\_\_\_\_\_\_\_. It weighed\_\_\_\_\_\_\_\_ and its tag/id # is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. I began feeding it on (date)\_\_\_\_\_\_\_\_\_and tagging took place (date)\_\_\_\_\_\_\_\_\_. I weighed it several more times and the weights were (date & weight)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Deworming took place (date)\_\_\_\_\_\_\_\_\_\_ using (product)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. My animal became sick (yes or no), if yes, with what \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and was treated with (date & product)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. I clipped my heifers’ hair on (date) \_\_\_\_\_\_\_\_\_\_\_\_. I washed my heifer \_\_\_\_\_\_\_\_\_ and took it to the show on (date)\_\_\_\_\_\_\_ in a (type of transportation used) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The show day is (date) \_\_\_\_\_\_\_\_\_\_\_\_.

**Feed and Hay Record:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Feed Type** | **% Protein**  | **Pounds** | **Cost** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | ***Total Weight*** | ***Total Cost*** |
|  |  |

**Heifer Record:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Tattoo/Tag Number | Weight | Cost |
|  |  |  |  |

**Misc. Expenses** (List) Attach additional sheets if needed (Veterinary Costs, Medications, Pen Materials, Fencing Materials, Etc.)

|  |  |
| --- | --- |
| Item | Cost |
|  |  |
|  |  |
| **Total:** |  |
|  |  |

**Final Record:**

|  |  |
| --- | --- |
| 1.Date Project Started |  |
| 2.Date Project Ended |  |
| 3.Final Weight |  |
| 4.Starting Weight |  |
| 5.Weight Gain (3-4) |  |
| 6.Number of days on feed (2-1) |  |
| 7. Average Daily Gain (divide 5 by 6) |  |
| 8.Total pounds of feed |  |
| 9.Feed per lb. of gain (FE)(divide 8 by 5) |  |
| 10.Cost of Heifer (from table above) |  |
| 11.Cost of Feed |  |
| 12.Cost of misc. (from table above) |  |
| 13.Total costs (10+11+12) |  |
| 14.Premiums won |  |
| 15.Other income from heifer (sale, lease, etc.) |  |
| 16.Total heifer income |  |
| 17.Profit or loss (16-13) |  |
| Placing of Heifer | Tag# | Placing |
|  |  |

**Project Evaluation:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Animals ShownCheck allthat apply | Steer | Heifer | Mkt Hog | Mkt Lamb | Mkt Goat | Years InShow |
|  |  |  |  |  |  |

For each question below, place a check mark for your best answer

|  |  |  |  |
| --- | --- | --- | --- |
|  | On my own | Withparents help | My parents did this |
| I fed my animal |  |  |  |
| I trained my animal |  |  |  |
| I wrote letters to my buyers |  |  |  |

Name the livestock club fundraisers you helped with this year: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name the out-of-county shows (if any) that you participated in: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Story:**

Please write a story about your project. Include any unusual event, any learning experience and what you would like to achieve with your livestock project. Include what you want to learn next year. Attach additional sheets, if necessary.

* Cloverbuds (ages 5-8) bullet points
* Juniors (ages 9-13) ½ page
* Seniors (ages 14-18) 1 page