

2019 Marion County Livestock Project Record

This record book will be a required part of the Jr. Fair Livestock Skillathons for FFA exhibitors. 4-H members should receive project books from club advisors to meet their record keeping requirement.

Market Steer & Market Heifer

Dairy Feeder Calves

Beef Feeder Calves

Market Hogs

Market Lambs

Market Goats

H, I, J, K

Pen of Three Broilers (Chickens)

Market Turkeys

Pen of 2 Market Ducks

Pen of Three Market Rabbits

Complete Sections
A, B, C, D, E, F, G,

Dairy Cows & Dairy Heifers

Fancy Poultry & Pullets

Breed Rabbits (non-market)

Dairy, Angora, Pygmy, Boer, and Harness Goats (non-market)

Sections

Breeding Ducks & Geese

I, J, K

Breeding Turkeys

Beef Breeding

Sheep Breeding

Complete

A, B, C, D, E, G, H,

(NOT F)

Name: _____

Project (s) _____

You will need one Livestock Project Record for each species you are raising.

Note: Be sure to provide "totals" in all sections where indicated.

Complete every section indicated above for your project.

I have reviewed this record and found it to be complete and accurate to the best of my knowledge.

Parent/Guardian Signature

The following projects should NOT be using this record book. They should be using specific record books as listed below:

Horses: use Equine Record Book

Dog: use dog record as indicated in Dog Study Guide

A. Beginning Picture of Project Animal(s)

Attach a picture of your animal(s) here. The picture must be taken at the beginning of your project (when you first obtain your project).

Date of photograph: _____

B. Project Animal Information (Beginning Animal Roster)

| Identification of Animal Name, ear tag, ear notch, tattoo, etc. | Sex | Breed | Date Purchased (or born) | Purchase price or value at start |
|---|-----|-------|--------------------------------|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL VALUE OF ANIMALS STARTED WITH OR PURCHASED | | | | _____ |

C. Goals and Accomplishments for this Project

Choose at least five (5) goals for your project. Goals should be established at the beginning of the project. They should be challenging, yet attainable. At the end of the project, the accomplishments should be compared with the goals. Check off what you plan to do or write your own goals in the space provided. Then have an adult initial and ate the goals you complete.

| | Goal | Date Achieved | Adult's Initials |
|--|--|----------------------|-------------------------|
| | Achieve a target rate of gain of for my market animal(s). | | |
| | Have my animal meet industry standards for the ideal market animal(s). | | |
| | Learn a new livestock management skills. Describe: | | |
| | Attempt to make a profit on my animal(s) when sold at market price. | | |
| | Do a demonstration on some aspect of livestock production or management. | | |
| | Complete my record book to the best of my ability and have it reviewed by a knowledgeable adult. | | |
| | Raise my animal(s) to completion. | | |
| | Take full responsibility for the fitting and showing of my animal(s). | | |
| | Learn how to groom and clip my project animal(s). | | |
| | Participate in a Quality Assurance Program. | | |
| | Exhibit my animal(s) at the at the county fair. | | |
| | Exhibit my animal(s) at the Ohio State Fair. | | |
| | Complete an Ohio 4-H Achievement record in my project area (Must be 14 or older to complete). | | |
| | Participate in a skillathon or project evaluation with my advisor. | | |
| | Participate in showmanship. | | |

E. Feed Record Summary

Start your record whenever you began feeding your animal. It is not possible to raise an animal and have no feed costs. **Do not leave this section blank.** If you have an agreement to use feed from your parent's farm, or some other arrangement, calculate the pounds and value of feed as if you had purchased it.

| Date | Complete Pellet Feed | | Hay, Silage or Pasture | | Grain | | Protein or Mineral Supplement | | Other | |
|-------|----------------------|-------|------------------------|-------|-------|-------|-------------------------------|-------|-------|-------|
| | lbs. | Value | lbs. | Value | lbs. | Value | lbs. | Value | lbs. | Value |
| Jan. | | | | | | | | | | |
| Feb. | | | | | | | | | | |
| March | | | | | | | | | | |
| April | | | | | | | | | | |
| May | | | | | | | | | | |
| June | | | | | | | | | | |
| July | | | | | | | | | | |
| Aug. | | | | | | | | | | |
| Sept. | | | | | | | | | | |
| Oct. | | | | | | | | | | |
| Nov. | | | | | | | | | | |
| Dec. | | | | | | | | | | |

F. Rate of Gain

Estimate of Required Average Daily Gain (A.D.G.)

| Est. proper finished weight | Beginning weight | Total required gain | Days in feeding period | Estimate of required daily gain |
|-----------------------------|------------------|---------------------|------------------------|---------------------------------|
| - | = | ÷ | = | |

Project Weight Record

Figure ADG each time your animal is weighed and compare to the required daily gain you estimated above.

| | | | | | |
|------------------|--|--|--|--|--|
| Animal ID | | | | | |
| Date | | | | | |
| Weight | | | | | |
| A.D.G. | | | | | |

G. Feed Tag

It is important for every producer to know what they are feeding and to understand how to read a feed tag. Tape or staple one feed tag, supplement tag or feed mix receipt (i.e. list of ingredients and amounts) to this page from rations fed during your project. Then answer the questions below. (If you do not purchase feed, write your grain fed formula fed below.)

Is there an active drug ingredient in this feed? _____

Is there a withdrawal time for this feed? _____

What is the minimum crude protein level in this feed? _____

What is the main ingredient (greatest proportion) in this feed? _____

H. Treatment Record

Include any and all types of health care treatment, for example: medicated feeds, worming, vaccinations, prescription and non-prescription drugs. If no treatments were given, write "none". Note: It is rare to have no health care treatments. If you write "none" here, you may not be caring for your animals properly.

| Treatment Date and Time | Animal ID *Name *Species *ID Number *Description | Condition Being Treated | Estimated Weight (lbs.) | Treatment Given (Medication dispenses, amount and route) | Instructed Meat/Milk/Egg Withdrawal | Name of Person Giving Treatment | Date and Time Withdrawal Complete | If this is an extra label or Rx drug, list the name, address, and phone number of the licensed veterinarian who prescribed or directing the treatment |
|---|--|-------------------------|-------------------------|--|-------------------------------------|---------------------------------|-----------------------------------|---|
| Example: July 2-7, 14 Flush July 8 9:00 a.m. | Rhode Island-Cross Broilers | Infectious Synovitis | 4.5-5.0 lbs. | Carraamysin -152, 350mgm/gal in drinking water | 5 days | Chris Clover | July 13, 14 9:00 a.m. | Dr. Jones 364 Smith Ave Columbus, OH 43210 614/481- 1000 |
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I. Income

| Source of Income: Include all sources of income other than sale of animals here. Example: Sale of milk, eggs, breeding stock, show awards, etc. If you had no income write "none" & \$0.00 | Value |
|--|-------|
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J. Closing Animal Roster

| Identification of Animal | Value at close of project (value of animal(s) sold or used at home, or sale price*) |
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| Total Value of Animals at Close of Project | \$ _____ |

*If you plan to sell your animal through the Jr. Fair Livestock Sale, use an average market price during the month of your fair. Do calculations as if you sold your animal(s) for this average price and complete your project summary below. You may need to research the market price for you animal. Consider checking for price average at a location where you would sell your animal(s) if you were not going to market it at the fair.

K. Profit or Loss Statement

Income

| | |
|--|----------|
| Value of animals kept at end of project year (Section I) | \$ _____ |
| Value of animals sold (or used at home) (Section I) | \$ _____ |
| Other Income (Section G) | \$ _____ |

Total Income (add 1, 2 and 3) _____ \$ _____

Expenses

| | |
|---|----------|
| 4. Value at start of the project for animals raised | \$ _____ |
| or purchased price. (Section B) | \$ _____ |
| 5. Miscellaneous expenses (Section D) | \$ _____ |
| 6. Feed Cost (Section E) | \$ _____ |

Total Expenses (add 4, 5 and 6) _____ \$ _____

Total Profit or Lost (Total Income – Total Expenses) _____ \$ _____