2023 ROSS COUNTY LIVESTOCK RECORD

This Record Book is a required part of Jr. Fair Skillathon Completion

*(**and 4-H project completion**)*

**Livestock projects need to complete a Livestock Record Book.
Breeding/Non-Market Projects should not complete Section I.**

Horses/Dogs do not use this record book.
Instead, Horses use the Equine Record Book & Dogs use the Dog Project Record Book

Sections are designated based on required completion timeline -Skillathon/Post-Fair.

Name:_____ 4-H Age: _____

Project:_____ Years in Project: _____

You will need complete information in your Livestock Record for **each** animal you are exhibiting. This should be completed in one livestock record per project (Example: Market Goats - Market Goat 1 and Market Goat 2 should be documented in the same livestock record). Youth exhibiting multiple projects will need separate livestock records for each project (Example: Market Goats, Meat Breeding Goats, and Pygmy Goats need three separate livestock records).

Livestock records should be reviewed by a knowledgeable adult (parent/advisor) before bringing to Skillathon. All livestock records should be checked by advisors post-fair for end of year completion and review.

A. Photograph of Project Animal(s)

REQUIRED FOR SKILLATHON

Attach a photograph below. This is intended to be a permanent record of your project work for official and future records. All animals must be pictured. **Date_____**

B. Project Animal Information (Beginning Animal Roster)

Identification of animal – Ear tag number, ear notch, tattoo (Not pet name)	Sex	Breed	Date Purchase (or born)	Value at start
				$.
				$.
				$.
				$.

**Market poultry animals can be identified as a group

Total value of animals ** $_____

**This is how much your project is valued at time of purchase. If you buy your project, you will know this amount. If the animal is born on your farm, loaned, or gifted to you, it still has a value. Determine the purchase value of each animal for this exercise.

C. Goals and Accomplishments

Choose at least three (3) goals for your project from the list below OR write your own. Goals should be established at the beginning of the project. They should be challenging, yet attainable. They should be stated in terms of definite outcomes. At the close of the project, the accomplishments should be compared with the goals.

Animal Care/Knowledge
Weigh your animal(s) weekly to determine rate of growth (RoG) in 3-week period
Form a treatment plan with a vet
Visit a local feed mill/store to learn more about your animal's feed & supplement options
Learn a new livestock management skill.
Attend a commercial livestock auction to learn about prices
Invite the livestock superintendent/club advisor/breeder to evaluate your animal's pen
Learn about ways to improve biosecurity/safety in your animal's environment
Learn about breed characteristics, uses, strengths, weaknesses, etc.
Research 3 diseases and prevention/treatment.
Learn about Expected Progeny Differences (EPD's) or other evaluation tools
Learn about breeding your animal (gestation length, nutrition, health care, newborn care)
Research nutrition for your species to help select the appropriate feed
Education
Research a livestock management best practice
Do a demonstration on an aspect of raising or showing your animal
Attend an educational clinic related to raising/showing livestock
Watch related educational videos (min. 1 hour)
Mentor another exhibitor on a livestock raising/showing practice
Learn the cuts of meat from your animal
Learn about uses for your animal's by-products
What challenges face the industry/agriculture?
Talk to a breeder/producer about challenges they face or ways they are improving their operations.
Learn about the environmental impacts of raising livestock. What steps can you take to minimize the impacts of your animals?

If your species is not commonly marketed in Ross County, where is it used, by whom, and how?
Exhibition
Take full responsibility for completing the online registration for livestock exhibition i.e., Jr. Fair entries, OSF, Jackpot/Open Shows
Other
Write & deliver a thank you note to a project helper

Write your THREE project goals at the start of your project. Write a minimum of 3 sentence paragraph outlining your progress on the goal by Skillathon. Update at the end of your project if applicable. You can write on the back if necessary.

Project Goals

Goal 1:

Progress:

Goal 2:

Progress:

Goal 3:

Progress:

D. Non-Feed Expenses

Examples: Veterinary/Medication fees, wormer, bedding, show supplies and equipment, housing equipment, hoof trimming, buyer recognition supplies, transportation costs, show registration fees, fee for going through Jr. Fair Sale

Date	Expense	Amount Spent from Start of Project to Skillathon	Amount Spent from Skillathon to Fair
6/6/2023	Ivermectin injection	$20.63	--

Non-Feed Expenses $ _____   _____

Total Non-Feed Expenses $ _____ (both columns)

E. Feed/Nutrition Expenses

Examples: Each bag of feed, supplements, minerals, hay, electrolytes

Date	Expense (Brand, Type, Amount, Qty)	Amount Spent from Start of Project to Skillathon	Amount Spent from Skillathon to Fair
5/12/2023	Kalmbach, Pig Starter, 50 lbs bag, 1	$44.99	

Feed/Nutrition Expenses $ _____   _____

Total Feed/Nutrition Expenses $ _____ (both columns)

TOTAL COST OF ALL EXPENSES / # OF ANIMALS

= _____/PER ANIMAL

F. Income

Source of Income: Include sources of income other than sale of animals here. Examples include: Sale of milk, eggs, breeding stock, show awards, etc. If you had no income, write "none" & $0.00.	Value $

G. Feed/Nutrition Record

Write down what products/amount/when you are feeding your animal(s) throughout your project. Be prepared to discuss why you made those choices at Skillathon.

**Market poultry animals can be identified as a group – consider under/overweight or light/heavyweight

Date Range	Animal ID**	Product	Form	Amount	Frequency	Protein %
3/11/2022-4/1/2022	RC544	Kalmbach Start Right Lamb Feed	Pellet	½ small coffee can = ½ lb.	AM & PM Daily	16%

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 feed tag(s)/supplements/feed mix receipts to the BACK of your livestock record.

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 RECORD

Treatment Date and Time	Animal ID -Name -Species -ID Number -Description	Condition Being Treated	Estimated Weight (lbs)	Treatment Given (Medication dispensed, Amount & Route)	Instructed Meat/Milk/Egg Withdrawal	Name of Person Giving Treatment	Date & 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 directed the treatment
July 2-7, 2013 Flush July 8, 2023 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, 2013 9:00 a.m.	Dr. Jones 364 Smith Ave. Columbus OH 43210 614-481-1000

I. Closing Animal Roster

If you plan to sell your animal through the Jr. Fair Livestock Sale or sell your extra animals through a livestock market (like United or Producers), use an average market price during the month or week of fair and complete the summary below before turning it in to your advisor.

Identification of Animal	Value (at close of project or sale)
1. Animal(s) kept at home/not sold ID/Head Count _____ ID/Head Count _____	*Estimated* $_____ *Estimated* $_____ Total: $_____
2. Animal(s) sold at Jr. Fair Sale Packer ID/Head Count _____ ID/Head Count _____	_____ wt. x $_____Packer Price = $ _____ _____ wt. x $_____Packer Price = $ _____ Total: $_____
3. Animal sold at Jr. Fair Sale Buyers	Premium (Buyer Bid): $_____ Add-Ons: $ _____ Total: $_____
4. Animal sold at other Livestock Market ID/Head Count _____ ID/Head Count _____	_____wt. x $_____ Avg. Market Price = $ _____ _____wt. x $_____ Avg. Market Price = $ _____ Total: $_____

J. Profit or Loss Statement

Income

Income	Section F Total	$ _____
Value of animals kept at home/not sold	Section I-1 Total	$ _____
Value of animals sold at Jr. Fair Sale Packer	Section I-2 Total	$ _____
Value of animals sold Jr. Fair Buyers	Section I-3 Total	$ _____
Value of animals sold at other Livestock market	Section I-4 Total	$ _____
	Total Income =	$ _____

Expenses *See Section D Note.

Value at the start of the project	Section B	$ _____
Non-Feed Expenses	Section D	$ _____
Feed/Nutrition Expenses	Section E	$ _____
	Total Expenses =	$ _____

Profit/Loss

	Total Income	$ _____
	Total Expenses	$ _____
	Total Profit or Loss =	$ _____