

2023 Preble County Livestock Project Record

Name: _____

Project: _____

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

Parent/Guardian Signature

This project record is meant to be a supplement to the 4-H Project Book. All 4-H members should have a current copy of the 4-H Project Book for his or her species. Members should also have access to the Resource Book for the species.

4-H members need to complete new activities each year with an increasing degree of difficulty as he or she progresses in experience.

It is recommended that 4-H members use a 3 ring binder or folder to organize their books and records. *When attending project evaluation, please bring this supplement **AND** the 4-H Project Book.*



Instructions for Use:

You will need one Livestock Project Record for each species you are raising. Complete every section indicated above for your project.

Complete Sections A - N	Complete Sections A – N (except J)
Market Beef Dairy Feeder Calves Market Hogs Market Lambs Market Goats Pen of 2 Broilers (chickens) Pen of 2 Fryers (chickens) Market Turkeys	Dairy Cows & Dairy Heifers Fancy Poultry Dairy, Breeding, & Specialty Goats Exhibition Ducks, Geese, Turkey, Guineas Beef Breeding & Beef Feeder Calves Sheep Breeding



A. Goals

Goals should be established at the beginning of the project. They should be challenging, yet attainable and stated in terms of definite outcomes. Each year you take the project, your goals should become increasingly more challenging. The goals for a first year member should be different than for a 9-year member. At the close of the project, the accomplishments should be compared with the goals. Write your goals in the space provided. Then, have an adult initial and date the goals you complete.

Goal 1: _____
_____ Project Helper initials _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Goal 2: _____
_____ Project Helper initials _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

Goal 3: _____
_____ Project Helper initials _____

Objective 1: _____

Objective 2: _____

Objective 3: _____

B. Topic of Interest

Select and study one or more topic of interest from the Resource Handbook for your species (for example, the Beef Resource Handbook) Select a topic that is covered in the handbook and write a short statement that describes it in the table below. Use the space below the table to summarize the topic of interest you studied. Tell how the information you learned affects the way you manage, train and care for your animal. If you need more space, attach an additional page.

Topic of Interest	Date Started	Date Completed

Topic of interest Summary:

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

C. Learning Activities

Learning activities are your opportunity to explore the things that interest you. When you complete a learning activity, you are demonstrating and applying what you learn.

Choose at least five (5) learning activities for your project. You can choose from the list below, refer to your project book or <http://www.ohio4h.org/books-and-resources/learning-activity-ideas> to find learning activities.

Learning Activities are found:

Pages	Project Book
10-11	goat, beef, llama/alpaca, dog
5-10	market hog
5-13	swine breeding, dairy cow, dairy heifer
5-11	market lamb and breeding sheep
5	poultry

Beginner Level (little or no experience in a project or 8-10 years old)
Intermediate Level (some experience in a project or 11-13 years old)
Advanced Level (experience in a project or 14 and older)

What I Plan To Do		Date Achieved	Adult's Initials
Achieve a target rate of gain for my market animal(s)	<input type="radio"/>	_____	_____
Observe and care for my animal daily	<input type="radio"/>	_____	_____
Learn a new livestock management skill. Describe:	<input type="radio"/>	_____	_____
Attempt to make a profit on my animal(s) when sold at market price	<input type="radio"/>	_____	_____
Do a demonstration on an aspect of livestock production or mgt.	<input type="radio"/>	_____	_____
Raise my animal(s) to completion	<input type="radio"/>	_____	_____
Take full responsibility for the fitting and showing of my animal(s)	<input type="radio"/>	_____	_____
Learn how to prepare my project animal(s)	<input type="radio"/>	_____	_____
Learn how to treat any health problems my animal has	<input type="radio"/>	_____	_____
Weigh or estimate wt. of animal regularly so as to make wt. goal	<input type="radio"/>	_____	_____
Practice training/handling my animal at home for at least 5 weeks	<input type="radio"/>	_____	_____
Complete my own Fair entry and DUNF accurately	<input type="radio"/>	_____	_____
Exhibit my animal(s) at a county fair	<input type="radio"/>	_____	_____
Exhibit my animal(s) at The Ohio State Fair	<input type="radio"/>	_____	_____
Participate in a skillathon	<input type="radio"/>	_____	_____

Choose learning activities from the project book or create your own:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

D. Learning Experiences

Learning experiences are meant to complement the learning activities, providing the opportunity for you to expand and apply your knowledge even more. Participate in at least two learning experiences each project year. List your learning experiences below.

Information about learning experiences can be found:

Pages	Project Book
12-13	goat, beef, llama/alpaca, dog
11	market hog
14	swine breeding, dairy cow, dairy heifer
12	market lamb and breeding sheep
6	poultry

Learning Experiences	Date Completed	Project Helper Initials

E. Leadership and Citizenship Activities

Developing leadership and citizenship skills is an important part of your 4-H experience. Over time your involvement in leadership and citizenship activities should grow. For example, as a first year member you participate in a club community service project. As a teen, you organize and lead a community service project. Complete at least two.

Information about leadership/ citizenship activities can be found:

Pages	Project Book
14-15	goat, beef, llama/alpaca
13-14	dog
12-13	market hog
15-16	swine breeding, dairy cow, dairy heifer
13-14	market lamb and breeding sheep
24-25	poultry

Leadership and Citizenship	Date Completed	Project Helper Initials

E. Quality Care for Animals

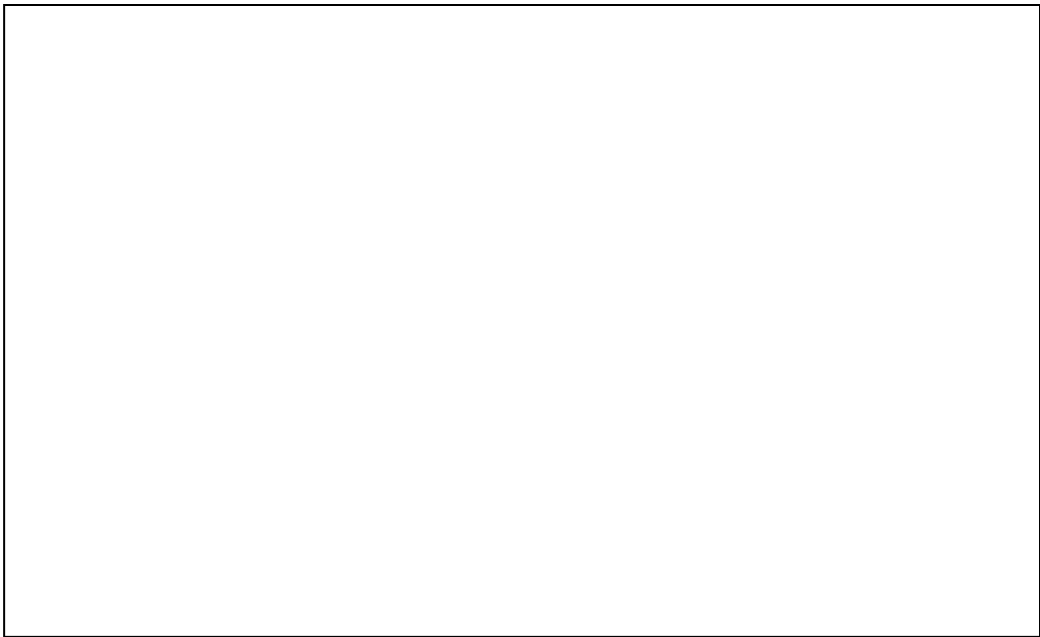
Answer the following questions:

1. True or False? The goal of environmental stewardship is to protect our natural resources (water, air, and land) in all our production practices. (GPP #7)
2. Daily, Weekly and Monthly Inspections should include: (GPP #7)
 - A. Manure storage and disposal method
 - B. Drinking water and cooling
 - C. Pens, alleys, and facilities free of excessive manure
 - D. Fencing
 - E. All of the Above
 - F. None of the Above
3. True or False? States all have different nutrient management requirements that producers should follow on their farm. (GPP #7)
4. True or False? Safety is only the responsibility of the farm/property owner. (GPP #8)
5. EAP stands for (GPP #8)
 - A. Emergency Action Plan
 - B. Environmental Action Plan
 - C. Early Application Period
6. An EAP covers (GPP #8)
 - A. Who to notify in case of an emergency
 - B. What you need to say to them
 - C. What actions to take
 - D. All of the Above
7. True or False? It is okay to use water on an electrical fire. (GPP #8)
8. True or False? Animals must be handled in a kind and humane way at all times, including in preparation by youth exhibitors for a show. (GPP #9)
9. True or False? Animal caretaker training cannot be showing each individual what to do and writing this down in a notebook. It needs to be a formal training. (GPP #9)
10. True or False? Husbandry is traditionally understood as a blend of the producer's self-interest and his/her duties of humane treatment for the animals in his/her care. (GPP #9)

F. Beginning Picture of Project Animal(s)

Attach a picture of your animal(s) here, taken at the beginning (when you first obtained) your project animal.

Date: _____



G. Project Animal Information (Beginning Animal Roster)

(a) Ear tag number, ear notch, tattoo, etc.

Identification of animal (a)	Sex	Breed	Date Purchased (or born)	Purchase price or Value at start
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$

Total Value of animals started with or purchased
\$ _____

H. Expenses

Date	Kind (Bedding, equipment, I.D. tags, veterinary, transportation, health care products, show supplies, etc.) If none, write none and explain why. Include all expenses here except Cost of Animal(s) (B) & Feed (E)	Cost
		\$
		\$
		\$
		\$
		\$
		\$

Total Expenses \$ _____

I. Income

Source of Income: Include all sources of income other than sale of animals here. Examples include: Sale of milk, eggs, breeding stock, show awards, etc. Include animal(s) sold in (I). If you had no income write "none" & \$0.00.	Value \$

Total Income \$ _____

J. Rate of Gain (Calculating Average Daily Gain)

This section (F) should be completed by all market animal projects. If you have not weighed your animal(s) otherwise, use the weigh-in at fair weight as your final weight.

Average Daily Gain (A.D.G.)

Animal ID	Final Weight - Beginning Weight = Total Gain ÷ Days in Feeding Period = Average Daily Gain
1 st Animal	_____ (lbs) - _____ (lbs) = _____ (lbs) ÷ _____ days = _____ lbs/day
2 nd Animal	_____ (lbs) - _____ (lbs) = _____ (lbs) ÷ _____ days = _____ lbs/day
3 rd Animal	_____ (lbs) - _____ (lbs) = _____ (lbs) ÷ _____ days = _____ lbs/day

What is the typical Average Daily Gain for your animal specie? _____

How does your animal's A.D.G. compare to this? _____

K. Feed Record Summary

Start your record whenever you began feeding your animal. For breeding stock you have year round, start this record on Jan. 1st. 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 the feed as if you had purchased it.

	Complete Pelleted Feed		Hay, Silage or Pasture		Grain		Supplements/ Additives		Other Ex. Salt Blocks	
Date	Lbs.	Value	Lbs.	Value	Lbs.	Value	Lbs.	Value	Lbs.	Value
		\$		\$		\$		\$		\$
Total		\$		\$		\$		\$		\$

(Add the total of the 5 feed Columns)

Total Feed Cost \$_____

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 ration fed during your project.

Attach Tag in This Space

L. 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, 2015 Flush July 8, 2015 9:00 a.m.	Rhode Island-cross Brollers	Infectious synovitis	4.5-5.0 lbs.	Carraamysin-152, 350mgm/gal in drinking water	5 days	Chris Clover	July 13, 2015 9:00 a.m.	Dr. Masterson OSU Large Animal Clinic County Home Road Marysville 937-642-2936
July 2, 2015 10 a.m.	Caprine, N18 Boer doe	Lame, right rear foot	65 lbs.	Rubracillin 4 ml, IM	48 hours milk 11 days meat	Kay Clover	July 13, 2015 10:00 a.m. (Meat)	Dr. Rings Dublin, Ohio 937-243-1224

M. Closing Animal Roster

If you plan to sell your animal through a Jr. Fair Livestock Sale, or through a livestock market (like Producers), use an average market price during the month or week of the fair, and complete the summary below **prior to your project evaluation. Check for average price at a location where you would sell your animal(s) if you were not going to market it at a fair.**

Identification of Animal	Value at close of project or Estimated Sale Value
Animal(s) used at home ID: _____	Value \$ _____
ID: _____	Value \$ _____
Animal to be sold at Jr. Fair Sale ID: _____	_____ wt. x Ave. Market Price _____. ____ = \$ _____ est. sale value
Animal(s) to be sold at other Livestock Market ID: _____	_____ wt. x Ave. Market Price _____. ____ = \$ _____ est. sale value
Animal(s) to be sold at other Livestock Market ID: _____	_____ wt. x Ave. Market Price _____. ____ = \$ _____ est. sale value

N. Profit or Loss Statement *

*Do not leave this section blank, complete as if animal(s) were sold. See Note above.

Income	
Value of animals used at home (Section I)	\$
Value of animals sold (Section I)	\$
Other Income (From Section E)	\$
Total Income (add 1,2 and 3)	
Expenses	
Value at the start of the project for animals raised or purchase price (Section B)	\$
Expenses (Section D)	\$
Feed costs (Section G)	\$
Total Expenses (add 4,5, and 6)	
Total Profit or Loss (Total Income – Total Expenses)	